Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN 'PLICATE. (Other instructions on reverse side)

Form approved. Budget Buresu No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. U-013794

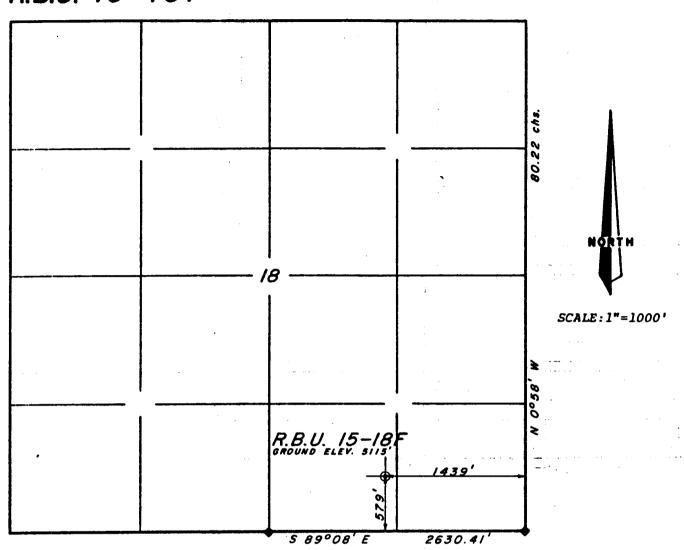
G. IF INDIAK, ALLOTTER OR TRIBE NAME

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2. HAME OF OPERATOR							RBU	
CNG Produc	ing Company						9. WELL NO.	
3. ADDRESS OF OPERATOR	ing company						15-18F	
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23.	1	PROPOSED CASI	NG AND CE	MENTING	PROGRA	M		
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7 7/8"	5 1/2"	17#		±6500	•	Cmt.	calc. to su	ırface
								
Exhibits Att "A" Plat "B" Drilling "C" Blow Out "D" Surface	Plan Preventor Ed	val of Not quipment	ice to	"E" "F" "G"	l will Access Produc Wells	be a Road	dhered to. Facilities yout RECE MAR 2	EIVED 7 1985 N OF OIL
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CNG PRODUSING CO. WELL LOCATION PLAT R.B.U. 15-18 F

LOCATED IN THE SWA OF THE SEA OF SECTION 18, TIOS, R20E, S.L.B.SM.

EXHIBIT "A"



LEGEND & NOTES

◆ FOUND ORIGINAL CORNERS USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

i hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

> Jerry D. Alfred, Registered Land Surveyor/Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-8352

ONSHORE OIL AND GAS ORDER NO. 1

Drilling Plan

CNG Producing Company
River Bend Unit
RBU 15-18F
Section 18-T10S-R20E
579' FSL & 1439' FEL
Uintah County, Utah

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>	Datam
Surface	0'	+5115
X-Marker	1978'	+3137
Wasatch Tongue	4160'	+ 995
Green River Tongue	4505'	+ 610
Wasatch	4655'	+ 460
Chapita Wells	5325'	- 210
Utteland Buttes	6325'	-1210

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Formation	Depth	Remarks
Green River Tongue	4505 '	Oil
Wasatch	4655'	Gas
Chapita Wells	5325 '	Gas
Utteland Buttes	6325'	Gas

3. Operators Minimum Specifications for Pressure Control

(See Exhibit "C")

Exhibit "C" is a schematic diagram of the BOPE. BOP's and choke manifold will be installed and pressure tested before drilling out casing cement plugs. The BOP's will be pressure tested to 1000 psi and annular type preventer to 750 psi. Pipe rams will be operated daily and blind rams as possible.

4. Proposed Casing Program

Size of Casing Weight & Grade		Setting Depth	Quantity of Cement		
8-5/8"	24#, K-55	± 400'	Calculated to surface Calculated to surface		
5-1/2"	17#, K-55 & N-80	±6500'			

5. Proposed Mud Program

The well is to be drilled with a salt water mud system maintaining a weight of approximately 9#/gal with 10# gal saltwater weighting materials on location sufficient to weight up for pressure control. No chromates will be used in the drilling fluid.

6. Auxiliary Equipment to Be Used

- 1) Kelly Cock
- 2) Full opening valve on floor with DP connection for use when kelly is not in string
- 3) Pit volume indicator

7. Testing, Logging and Coring Program

A two (2) man mud logging will be in operation from base of surface casing to TD.

Testing: No DST's are anticipated

Coring: No coring is anticipated

Logging: GR-DLL, FDC-CNL-Caliper

Exact logging detail and procedures will be prepared prior to reaching logging depth.

8. Any Abnormal Pressures or Temperatures

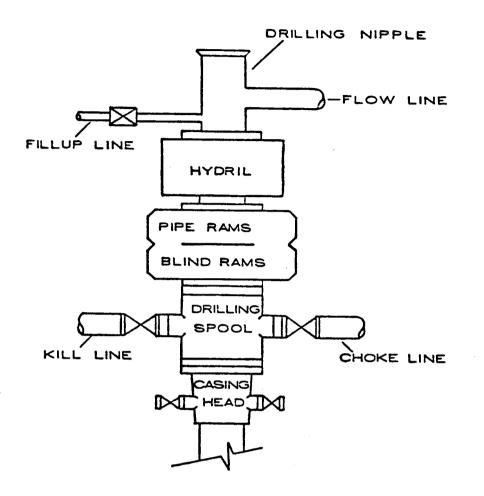
No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain ${\rm H_2S}$ gas. Maximum anticipated BHP is 2500 psi at total depth.

9. Anticipated Starting Date and Duration of Operations

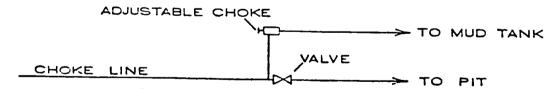
Starting Date: April 15, 1985

Duration: 14 days

BOP STACK



CHOKE MANIFOLD



Onshore Oil and Gas Order No. 1

Surface Use Plan

CNG Producing Company
River Bend Unit
RBU 15-18F
Section 18-T10S-R20E
579' FSL & 1439' FEL
Uintah County, Utah

The operator or his contractor will contact the Vernal District BLM, Bookcliffs Resource Area, 48 hours prior to beginning any work on public lands.

The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.

1. Existing Roads

- A. The proposed wellsite and elevation is shown on the plat, Exhibit "A". The location and existing roads are shown on Exhibit "E". There is no anticipated construction on any existing roads.
- B. The proposed wellsite is located in the River Bend Unit, approximately 10 miles SW of Ouray, Utah.

2. Access Roads To Be Constructed

- A. The construction of an access road approximately 200 feet long will be required as shown on Exhibit "E".
- B. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes will be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
 - a. Width: Maximum of 30' right-of-way with road bed being 16'-18' and remainder of right-of-way to be used for barrow ditches.
 - b. Maximum Grade: 8%
 - c. Turnouts: None

Surface Use Plan-RBU 15-18F Page 2

- d. Drainage: Drain ditches along either side of road where necessary for drainage. Material from barrow ditch used to build crown of road.
- e. Culverts: None
- f. Surface Material: Native dirt
- g. Gates, cattle guards, fence cuts: None
- C. All travel will be confined to existing access road rights-of-way.

3. Location of Existing Wells

All existing wells known in the area are shown on Exhibit "E".

Wells within a one mile radius are listed below:

- A. Water wells: OSC #1
- B. Abandoned wells: None
- C. Temporarily abandoned wells: None
- D. Disposal wells: None
- E. Drilling wells: None
- F. Producing wells: RBU 11-18F, RBU 12-18F, RBU 4-19F, RBU 1-19F, RBU 11-19F, RBU 6-20F, RBU 11-17F
- G. Shut-in wells: None
- H. Injection wells: None
- I. Observation wells: None

4. Location of Tank Batteries and Production Facilities

- A. The location of existing and/or proposed facilities owned or controlled by the lessee/operator within a one mile radius are shown on Exhibit "E".
 - a. Tank batteries: None
 - b. Production facilities: At above producing wells
 - c. Oil gathering lines: None
 - d. Gas gathering lines: At above producing wells
 - e. Injection lines: None
 - f. Disposal lines: None
- B. It is contemplated that, in the event of production, all new faciliites will be easily accommodated on the drill paid. The dimensions of the production facilities and their orientation is shown on Exhibit "F". Location of production facilities will be per Conditions of Approval for Notice to Drill.
- C. Concrete and gravel as needed will be purchased from private sources.

Surface Use Pla RBU 15-18F Page 3

- Gas meter runs for each well will be located within D. 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and securely anchored at the meter. Oil and gas measurement facilities will be installed on the wellsite. Gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and quarterly thereafter. The Vernal BLM will be notified of the date and time of initial meter calibration and future meter proving schedules. Copies of meter calibration reports will be submitted to the Vernal BLM District office. All measurement facilities will conform with API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- E. All permanent structures constructed or installed, including pumpjacks, will be painted a flat, non-reflective, earthtone color to match the standard environmental colors as determined by the Rocky Mountain 5 State Interagency Committee. Facilities required to comply with O.S.H.A. will be excluded.
- F. Pits will be fenced to minimize any hazard to sheep, cattle, antelope and other animals that graze the area. Flagging material will be used as needed if water or other fluid is produced.
- G. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

Location and Type of Water Supply

Water for drilling purposes will be hauled from the Green River permit #T5975049-1283 or from the OSC #1 water well permit #54801 (49-367).

6. Source of Construction Material

Road surfacing and pad construction material will be native soil consisting of sandy-clay, sandstone and shale gathered in actual construction of the road and location. Construction materials will be located on the lease. The use of materials under BLM jurisdiction will confirm to 43 CFR 3610.2-3 regulations.

7. Methods of Handling Waste Disposal

A. Drill cuttings will be buried in the reserve pit when covered.

Surface Use Plar RBU 15-18F Page 4

- B. All drilling fluids will be handled in the reserve pit.
 Location as determined in Conditions of Approval for Notice
 to Drill.
- C. Any fluids produced during testing will be collected in test tanks, water drained to the pit, and the oil saved.
- D. Sewage will be handled by portable chemical toilets.
- E. There will be no burning. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal pit.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous pit will be fenced or covered.

8. Ancilliary Facilities

No additional facilities not described herein are anticipated.

9. Wellsite Layout

- A. Exhibit "G" is the wellsite layout at a scale of 1"=40'.
- B. The access to the well pad is shown on Exhibit "E".
- C. Stock piling of top soil will be per BLM Conditions of Approval for Notice to Drill.
- D. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface

- A. Upon completion of drilling, the location and surrounding area will be cleared of all debris, material, trash and junk not required for production. All trash will be hauled to a local sanitary landfill.
- B. The operator or his contractor will contact the Vernal BLM, Bookcliffs Resource Area, 24 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
- C. Before any dirt work to restore the location takes place, the reserve pit will be completely dried and all trash (cans, barrels, pipe, etc.) will be removed. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within a reasonable time period.

Surface Use Plan RBU 15-18F Page 5

- D. All disturbed areas will be recontoured to the approximate natural contours.
- E. Prior to reseeding, the operator will consult with the Vernal BLM for an approved seeding mixture. Then all disturbed areas, including access roads, will be scarified and left with a rough surface.
- F. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

11. Surface and Mineral Ownership

Bureau of Land Management Vernal District Office Bookcliffs Resource Area 170 South 500 East Vernal, Utah 84078

12. Other Information

- A. Archeological clearance has been submitted to the Vernal BLM. If any cultural resources are found during construction, all work will cease and the BLM notified.
- B. There will be no deviation from this proposed drilling program without prior approval of the BLM.

13. Lessee's or Operator's Representative

J. D. Holliman or Manager of Production Western Production Division P. O. Box 2115 Tulsa, OK 74101 Phone: (918) 599-4001 or (918) 627-4739

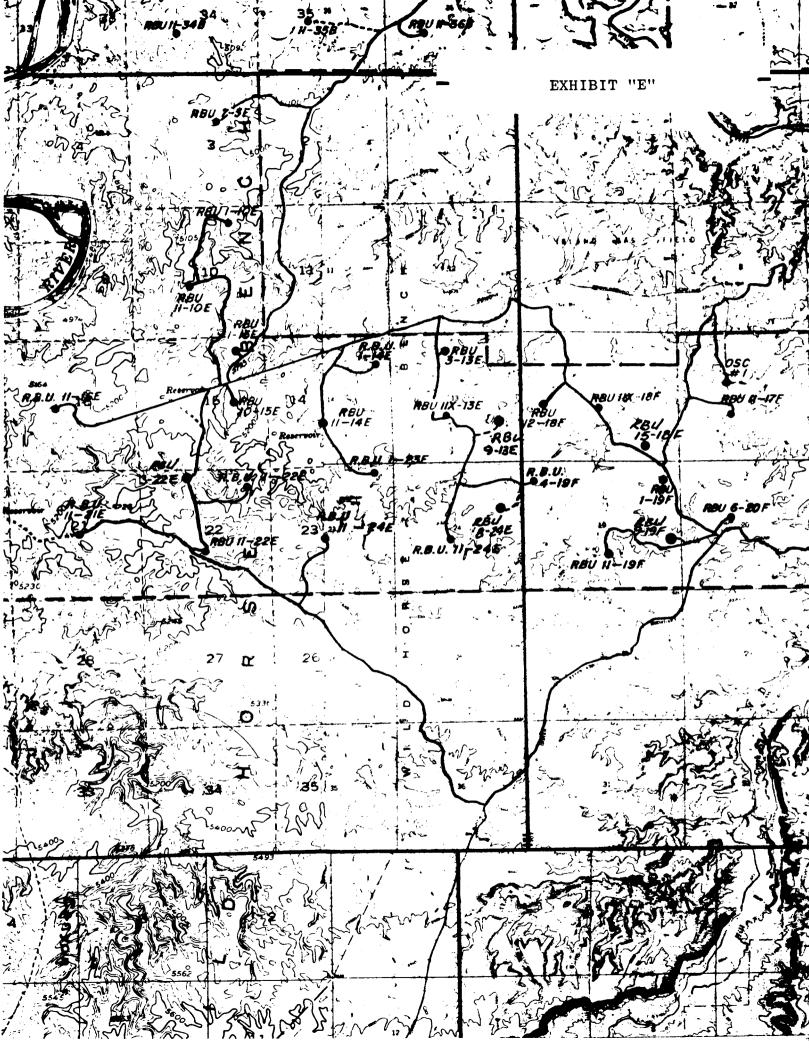
Terry L. Reeves Division Engineer Western Prod. Div. P. O. Box 2115 Tulsa, OK 74101 (918) 599-3819 (918) 252-9201 Surface Use Plan-RBU 15-18F Page 6

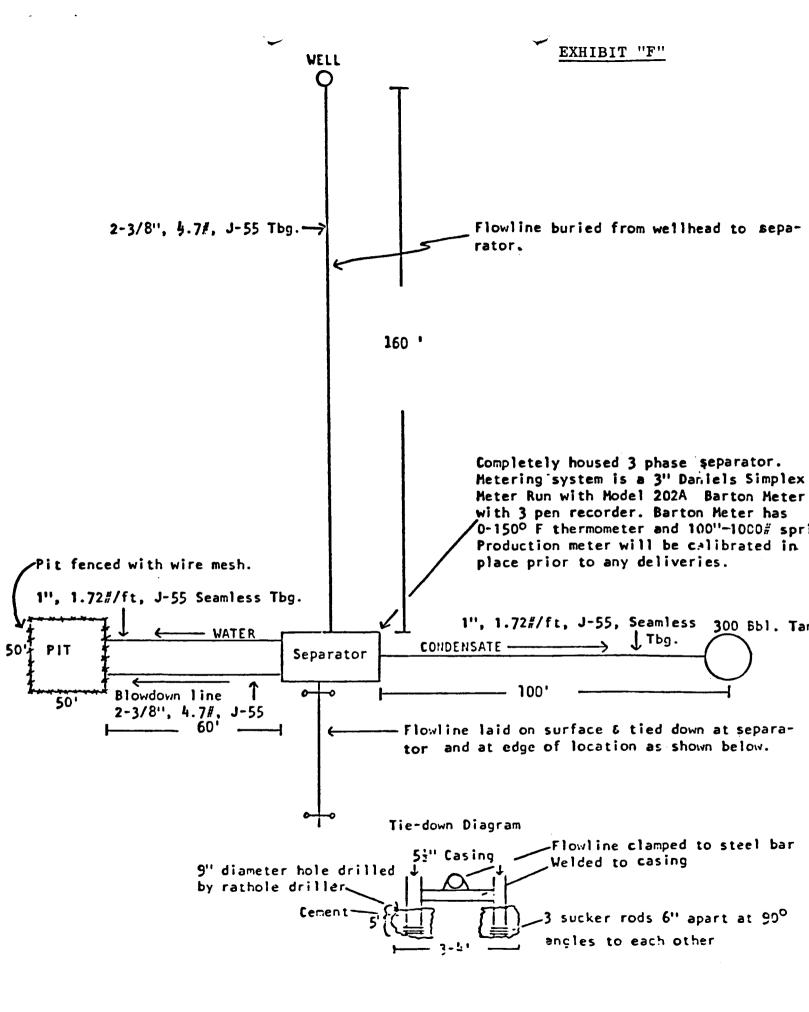
14. Certification

I hereby certifiy that I, or the persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by CNG Producing Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3-26-85 Date

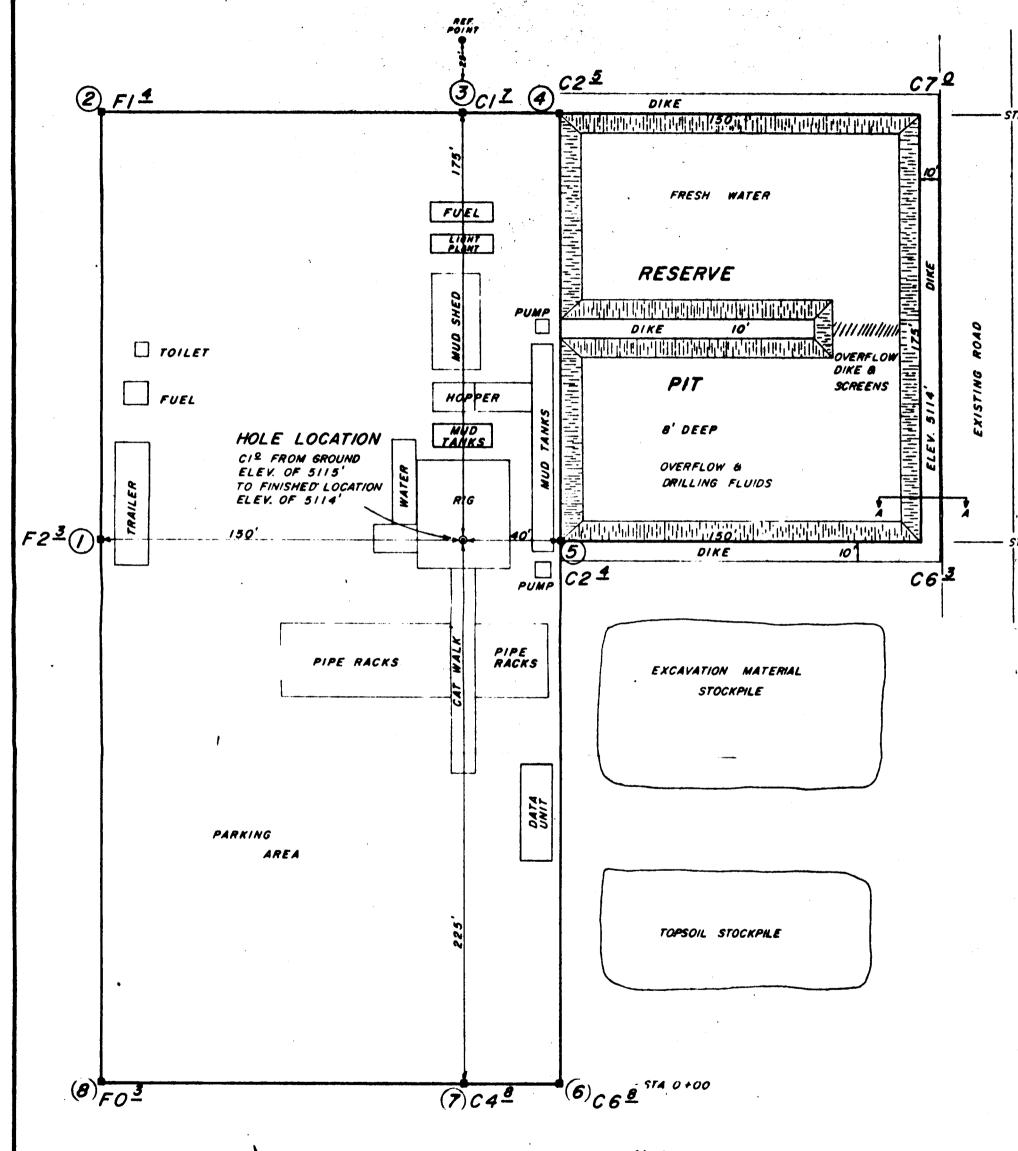
Manager of Production
Western Production Division





CNG PRODU WELL LAYOU

R.B.U. 15



SCALE: 1": 40'

Notes

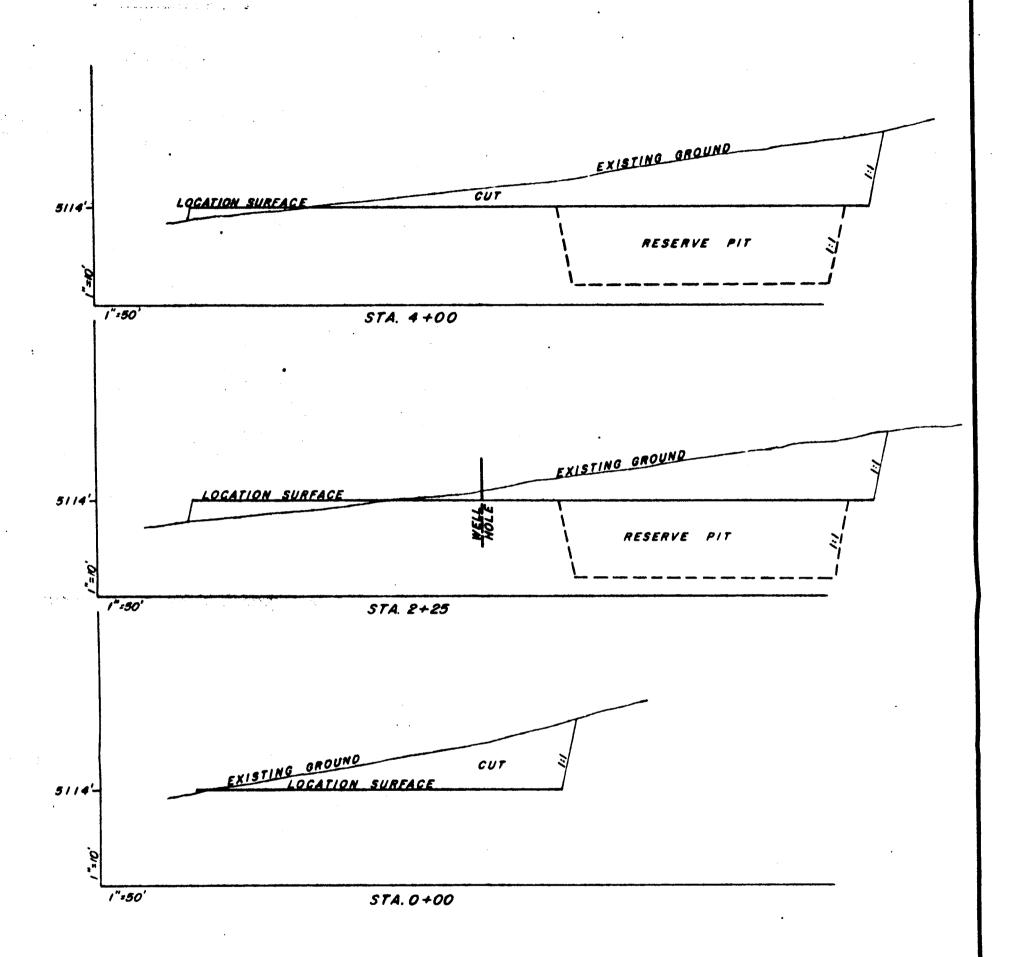
THIS LOCATION IS SITUATED AMOUNG LOW HILLS WITH GENERAL DRAINAGE TOWARD THE NORTH. THE SOLL IS SHALE AND WEATHERED SANDSTONE.

CING CO.

RECEIVED

LOCATED IN THE SWY OF THE SEY OF SECTION 18, TIOS, M20E, S.L.B.SM.

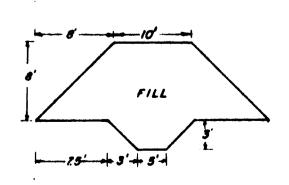
EXHIBIT "G"



APPROXIMATE QUANTITIES

CUT: 16,000 Ca. Yes.

FILL: 1,150 Cu. Yds.



KEYWAY



JERRY D. ALLRED & ASSOCIATES **Surveying & Engineering Consultants**

121 North Center Street P.O. Drawer C

OPERATOR <u>CNG Producing</u> WELL NAME <u>RBM</u> # 15-18F	Co	DATE 3-27-85
WELL NAME RBM # 15-18F		
SEC SWSE 18 T 105		
43-047-31608 API NUMBER	Je TYPE	OF LEASE
CHECK OFF:		
PLAT	BOND	NEAREST WELL
LEASE	FIELD	POTASH OR OIL SHALE
PROCESSING COMMENTS: That Well - & on t	°0 D	
need Water permit		
ADDDOVAL LETTED.		
APPROVAL LETTER: SPACING: A-3 River Bensl UNIT	c-3-a	1905 (B) (1/28/82 CAUSE NO. & DATE
c-3-b	c-3-c	
STIPULATIONS: 1- Water		
2 Oil Shele		



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 28, 1985

CNG Producing Company
P. 0. Box 2115
705 S. Elgin
Tulsa, Oklahoma 74101-2115

Gentlemen:

Re: Well No. River Bend Unit #15-18F - SW SE Sec. 18, T. 10S, R. 20E 579 FSL, 1439, FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

- 1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
- 2. Special attention is directed to compliance with the Order for Cause No. 190-5 dated January 27, 1983, which prescribes drilling procedures for oil shale designated areas.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- 3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2 CNG Producing Company Well No. River Bend Unit #15-18F March 28, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31608.

Sincerely,

R. J. Firth

Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals

Form 160-3 (November 1983) (formerly 9-331C)

SUBMIT IN RIPLICATE. (Other instructions on severse side) UNITED STATES

BUREAU OF CAND MANAGEMENT						013794	NO BRRIAL NO	
APPLICATION	FOR PERMAN]	O DRILL,	DEEPEN	OR PLUG B	ACK	G. IF INDIAN,	ALLOTTER (DE TRIBE NAME
	LL 🔯	DEEPEN		PLUG BAC		7. UNIT AGRI		<u> </u>
	LLX 648 &	N OF OIL	BINGL Sone	MULTIPI BONE	LE X	S. FARM OR		£
2. NAME OF OPERATOR	1	MINING		······································		RBU		
CNG Product	ing Company					9. WELL NO.		
3. ADDRESS OF OPERATOR						15-18		
P. O. Box	2115, 705 S.	Elgin, Tu	ılsa, C	K 74101-21	l15	10. FIELD AN	D POOL, OR	WILDCAT
4. LOCATION OF WELL (B. At HUTLECT 579)	FSL & 1439'	in accordance wi FEL	th any State	requirements.*)		11. BBC., T., I	E., M., OR BL	,I.
At proposed prod. son	same					Sec.	18-T10	0S-R20E
14. DIRTANCE IN MILES		REST TOWN OR POS	T OFFICE.			12. COUNTY O	1	
10 miles	SW of Ouray					Uinta		Uta
15. DISTANCE FROM PROPU			16. NO. 01	ACRES IN LEASE		F ACRES ASSIG	NED	
PROPERTY OR LEASE L (Also to nearest drig	INE, PT.	579'	1	300		160		
18. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATION®		19 PROPO	BED DEPTH	20. BOTA	RY OR CABLE TO	OOL8	-
OR APPLIED POR. ON THE		1720'	6	500'	Ro	tary		
21. BLEVATIONS (Show who	rther DF, RT, GR, etc.)			•			. DATE WOR -15-85	E WILL START
23.	P	PROPOSED CASI	NG AND C	EMENTING PROGRA	M			
SIZE OF WOLE	SIZE OF CASING	WEIGHT PER I	POOT	SETTING DEPTH		QUANTITT	OF CEMENT	
12 1/4"	8 5/8"	24#		± 400'	Cmt.	calc. t	o surf	ace
7 7/8"	5 1/2"	17#	_	±6500'	Cmt.	calc. t	o surf	ace:
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Exhibits Att: "A" Plat "B" Drilling "C" Blow Out		uipment	108	"E" Access "F" Produc 5 "G" Wells:	ction	Facilit	ies	
"D" Surface		300 A 22 ES			, 0	3-047		
zone. If proposal is to preventer program, if an	drill or doepen directions	proposal is to decily, give pertinen	t data on a	mick give data on probuits an				new productive Give blowout
BIGNED Stry	y C. Beettof	<u></u>	TLE ST.	Engineering	Tech	• DATE	3/21/	/85
(This space for Fede	ral or State office use)							
				BOYAL BATE				

NOTICE OF APPROVAL

CORDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes at a crime for any person knowingly and willfully to make to any department or agency of the

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company	CNG Produci	ng Company		_ Well No	15-18F	
Location _	Sec. 18	T10S	R20E	Lease No.	U-013794	
Onsite Ins	pection Date	03-15-8	35			

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. 50 - 5

1. Estimated Depth of Anticipated Water, Oil, Gas, or Minerals

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notifed, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Prior to drilling out the surface casing shoe, the annular-type preventer and the ram-type preventers will be tested to 1,500 psi.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Strategic Company

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Other Conditions for Drilling Program

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producting status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

7. Location of Tank Batteries and Production Facilities

All facilities will be painted within 6 months of installation.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

8. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained in a wire mesh trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

9. Well Site Layout

The reserve pit will be located as indicated in the layout diagram.

The stockpiled topsoil will be stored as indicated in the layout diagram. About 4-6" of topsoil will be stockpiled there.

About 200 feet of new access will be needed to reach the proposed pad from the existing road. The existing borrow pit will be deepened to assist in routing existing drainages around the pad.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

Crested wheatgrass	2	lbs./acre
Western wheatgrass	2	lbs./acre
Yellow sweetclover	2	1bs./acre
Fourwing saltbush	2	lbs./acre

11. Other Information

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A suitable cultural resource clearance has been received for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.



CNG PRODUCING COMPANY

P.O. BOX 1360, ROOSEVELT, UTAH 84066, (801) 722-4521

RECEIVED

Bureau of Land Management Minerals Management Service 170 S. 500 E. Vernal, Utah 84078 APT #43-647-31608

MAY 1 0 1965

DIVISION OF OIL GAS & MINING

April 29, 1985

	Api 11 23, 1303	
This is to inform you that the	RBU 15-18F	, lease
# U-013794, located in t	•	
18 , T 10 S , R 20 E , Uintah	County, Utah	, was
spudded 4-26-85 at 10:00	by Ram Drilling	
(dry hole driller).		
They drilled 390 feet of	_	
of 8-5/8", 24# , K-55 casing wit	th <u>3 centralizers</u> , flo	oat collar or
insert float at, and s	shoe at <u>388'</u> .	
Cemented with Western Co of N.A.		
H cement with 1/4# per so	ack cello seal.	•
Yield <u>15.5</u> , weight	bbls slur	ry. Cement to surface
(yes/no). Cement to 62'. Re-cement with 1/4# per sack cell	ent with 1" to surface us	ing 25 sacks class
	Darwin Kulland District Superinten	dent

DK/sf

cc: JDH

State of Utah Division of Oil, Gas & Mining ATTN: Ron Firth 4241 State Office Bldg.

Salt Lake City, Utah 84111

NOTE: Jamie Sparger of BLM witnessed cement job.

POOR GOPY

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Form 3160-5 (November 1983)	UNITED ST	ATES	SUBMIT IN TRIPLICATES	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985
(Formerly 9-331)	DEPARTMENT OF T		verse aide)	5. LEASE DESIGNATION AND SHALL NO
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2. NAME OF OPERATOR				S. PARM OR LEASE NAME
CNG Produc	ing Company			RBU
3. ADDRESS OF OPERATO				9. WELL SO.
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EROCT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	TSTKDON MENS.
REPAIR WELL	CHANGE PLANS		(Other) Operation	of multiple completion on Well
(Other)			Completion of Recomple	ction Report and Log form.) including estimated date of starting any i depths for all markers and sones perti-
-	ons report for the			ction casing
On 5-10	-05.			
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18. I bereby certify the	it the foregoing in true and correc			
SIGNED A	of C. Brekter	TITLE ST. I	Engineering Tech	L DATE 6-12-85
(This space for Fee	feral or State office time)			
APPROVED BY		TITLE		DATE
	APPROVAL, IF ANY:			

*See Instructions on Reverse Side

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Form 3160-5 (November 1983)	UNITED ST		SUBMIT IN TRIPLICA (Other Instructions on	TB*	ureau No. 1004-0135 August 31, 1985
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REPAIR WELL	CHANGE PLANE		TOTAL CONTRACTOR	tions Repor	
(Other)	OR COMPLETED OPERATIONS (Clearly		Completion or Rec	oupletion Report and	Log form.)
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(This space for Per	ferni er State office une)	. -			
APPROVED BY _		TITLE	:	DATE _	<u> </u>
CONDITIONS OF	APPROVAL, IP ANT:				

*See Instructions on Reverse Side

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Flared											ary		
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SIGNED #		Her				Sr. Er							-8-85
	//						••••	للناجيب			DATE		

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not tibed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

16 there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Nacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

		TRUE VERT. DEPTH	. 971 - 621 - 469 - 209 - 1235
GEOLOGIC MARKERS	TOP	MEAS. DEPTH TRUE	4156- 6 45061 8 6382- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
38. GEOLOGIC	NAME		Wasatch Tongue Green River Tge Wasatch Chapita Wells Utteland Buttes
EM TESTS, INCLUDING	HERTIG, ETC.		
OF; CORED INTERVALS; AND AL	DESCRIPTION, CONTENTS, ETC.		
CRED, TIME TOOL OPEN, PLOW	MOLION.		
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RECEIVED

CNG PRODUCING COMPANY

AUG 1 3 1985

PERFORATION AND STIMULATION REPORT RBU 15-18F

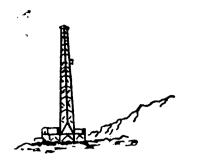
DIVISION OF OU GAS & MINING

Perforation Zone and Depth	Record Size		Acid, Shot, Fracture, Cement Squeeze, Etc. Amount and Kind of Material Use
Chapita Wells 5860'-5870' 5876'-5882' CIBP set @ 5800	0.50	24	Frac with 27,060 gal. 67/75 quality N ₂ foam and 62,500 lbs. 16/30 sand.
Chapita Wells 5512'-5518'	0.50	15	Frac with 16,621 gal. 67/75 quality N ₂ foam and 23,900 lbs. 16/30 sand.
Wasatch 5272'-5280'	0.50	15	Frac with 23,909 gal. 67/75 quality N ₂ foam and 46,000 lbs. 16/30 sand.

Note: Packer set at 5330'.
Flow tested 1775 MCFD, 14/64 choke, 1500 psi from perforations @ 5512'-18' up tubing. Flow tested 1272 MCFD, 14/64 choke, 1050 psi from perforations @ 5272'-80' up casing annulus.

PROM 1160-5: (November) 9-331) DEPARTMENT OF THE INTERIOR OF THE INTERIOR 10-10-10-10-10-10-10-10-10-10-10-10-10-1		Form approved.	<u> </u>		•
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(Note: Report results of multiple completion on W Completion on W Completion on W Completion on W Completion of Recupipition Report and Log form.) 17. DESCRIBE PROPOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. Including estimated date of proposed work. If well is directionally drilled give substitute localists and measured and true vertical depths for all markers and operations Report for the Month of July 1985. Perforate and frac Chapita Wells 5860'-70' & 5876'-82'. Set CIBP @ 5800'. Perforate and frac Chapita Wells 5512'-18'. Perforate and frac Wasatch 5272'-80'. RECEIVED SEP 2 3 1985 DIVISION OF OIL	AL.			ABANDON*	SHOOT OF PCIDES
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(This space for Federal or State office use)		DATE 9-19-	r. Engr. Tech.		bereey certify that the for

*See Instructions on Reverse Side



L. D. "Vern" HUNTER Consulting Geologist

TELEPHONE (406) 656-5197

2903 PARKHILL DRIVE BILLINGS, MONTANA, 59102

₹ECEIVED

DEC 1 0 1985

JIVISION OF OIL
GAS & MINING

CNG PRODUCING COMPANY

RBU No. 15-18F

SW SE Section 18, T. 10 S., R. 20 E.

UINTAH COUNTY, UTAH

Prepared for: CNG Producing Company

By: L. D. 'Vern' Hunter Consulting Geologist Billings, Montana OPERATOR:

CNG Producing Company

WELL:

RBU No. 15-18F

LOCATION:

SW4 SE4 Section 18, T. 10 S., R. 20 E.

579' FSL & 1,439' FEL Uintah County, Utah

TOPOG REFERENCE:

Big Pack Mtn., NW

ELEVATIONS:

5,115' Grd., 5,127' KB

SPUD DATE:

April 30, 1985 (2:30 pm)

SURFACE CASING:

8-5/8" 24# casing set at 388'

HOLE SIZE:

12½" from surface to 390'

7-7/8" from 388' to TD

TD AND DATE:

6,475' (10:00 am, May 8, 1985)

6,477' SLM 6,464' Logger

CORES:

None

LOST CIRCULATION:

Unknown (drilling with aerated water) No sample returns:

1620-90, 3160-3220, 4500-20

FRACTURE ZONES:

None noted except for Show #5

OIL ON PITS:

None

WATER FLOWS:

1,560'

SAMPLES:

30' samples from 388' to 4,000'

10' samples from 4,000' to TD

DRILL STEM TESTS:

None

ELECTRIC LOGS:

Dresser-Atlas

Engineer: Mr. Hewitt (Farmington)

DLL-GR-Cal from 6,462' to 484'

Den-Neu-GR-Cal from 6,462' to 2,000' Prolog from 6,462' to 2,000'

SAMPLE AND/OR PENETRATION RATE TOPS:

Formation	Depth	Datum
Lower Green River Oil Shale	3,967'	+1,160
Wasatch Tongue	4,155'	+ 972
Green River Tongue	no pick	
Wasatch	4,665'	+ 462
Chapita Wells	5,330'?	- 203

LOG TOPS:

Formation	Depth	Datum
Green River	1,280'	+3,847
X-Marker	1,972'	+3,155
A Zone	2,482'	+2,645
A+	2,774'	+2,353
B Zone	2,808'	+2,319
Purple Marker	2,854'	+2,273
C Zone	2,892'	+2,235
D Sandstone	2,992'	+2,135
E Zone		
F Zone	3,192'	+1,935
G Zone	3,236'	+1,891
G+		
H Zone	3,383'	+1,744
I Zone	3,480'	+1,647
J Zone	3,560'	+1,567
K Zone	3,752'	+1,375
Lower Green River Oil Shale	3,966'	+1,161
Wasatch Tongue	4,156'	+ 971
2	4,200'	+ 927
3	4,250'	+ 877
Green River Tongue	4,506'	+ 621
Wasatch	4,658'	+ 469
Chapita Wells	5,336'	- 209
Uteland Buttes	6,362'	-1,235
TD	6,464'	-1,337

MUD LOGGING UNIT:

Brown Logging

Loggers: Les Brown

Unit #104

Carl Anderton

Radio 722-4501-5792 (ans. serv.)

Mark Anderton

CONTRACTOR:

Olson Rig No. 2

Pusher: Leon Schultz

999 18th St., Suite 3300

Denver, CO 80202

MUD:

Wilmco

Engineer: Alan Zobell

7130 S. Lewis, Suite 450

722-4501 #1862 (mobile) 788-0043 (home)

Tulsa, OK 74136

AIR:

Air Drilling Specialties

Tp 801-738-2517

P. O. Box 396

Duchesne, UT 84021

WELL-SITE DRILLING SUPERVISOR:

Dennis Ivie

CNG Unit #114

CNG PRODUCING COMPANY:

J. D. Holliman

Tp 918-599-4001 (office)

705 S. Elgin

Tp 918-627-4739 (home)

P. O. Box 2115 Tulsa, OK 74101-2115

Terry Reeves "J.P." Palastak

WELL-SITE GEOLOGIST:

L. D. 'Vern' Hunter

2903 Parkhill Drive Billings, MT 59102 Tp 406-656-5197

From 3,000' to TD

STATUS: To complete as a Wasatch gas well.

Ran 107 jts $5\frac{1}{2}$ " 17# K55 (4410.82') and 39 jts $5\frac{1}{2}$ " 17# N-80 (1622.08'); float 1.20'; shoe 1.00': TOTAL 6035.10'. Cemented with BJ Hughes: pumped 20 bbls mud clean; Lead 390 sx Thrifty mix; .4% FL 19 and ½#/sx celloflake; tail w/ 485 sx sure fill, .4% FL 19 and 5#/sx gilsonite. Flush w/ 139 bbls 2% KCl water w/ claystay in first 50 bbls. Bumped plug

at 1:45 am, May 10, 1985.

RIG RELEASED: May 10, 1985 (7:00 am)

CHRONOLOGICAL HISTORY

DATE	PTD	ACTIVITY	FOOTAGE
	8:00 am		
May 1, 1985	1,294'	Drilling	906'
2	2,610'	Drilling	1,316'
3	3,588'	Drilling	978'
4	4,463'	Drilling	875'
5	4,818'	Drilling	355'
6	5,396'	Drilling	578'
7	6,012'	Drilling	616'
8	6,441'	Drilling	429'
9	6,475'	W.O.O.	34'

DEVIATIONS

DATE	DEPTH	AMOUNT
May 1, 1985	424 '	1/8°
	940'	1°
2	1,420'	1°
	1,964'	2°
	2,492'	1/2°
3	2,992'	1/4 ⁰
	3,385'	1-3/4°
5	4,526'	6-1/4°
	4,557'	6 ⁰ 60
	4,602'	
	4,682'	6°
6	4,835'	6°
	5,037'	5-1/2°
	5,337'	4-1/2°
8	6,054'	3°
9	6,475'	2 ^o

MUD CHECKS

DATE	DEPTH	WT	VIS.	TYPE	$\frac{WL}{}$	KC1	Ph.	SOLIDS	LCM	<u>C1</u>
May 1, 1985	1,294'	8.3	27	Mist	_	-	11.5	-	_	_
2	2,610			Aerated water	-	-	11.5	-	-	-
3	3,588'			Aerated water	-	_	10.8	-	-	5,000
4	4,494'	8.4	27	KCl water	-	3/4%	10.5	-	-	7,000
5	4,936'	8.4	27	Aerated KCl water	-	2%	10.0	-	-	20,000
6	5,461'	8.4	27	KCl water	-	2%	10.0	-	-	21,000
7	6,012	8.4	27	KCl water	-	2%	10.0	-	-	21,000
8	6,440'	8.8	30	KC1/Poly	18	3%	10.0	1/2%	-	35,000
9	6,475	9.1	32	KC1/Poly	15	3%	10.0	1%	_	62,500

BIT RECORDS

No.	Size	Co.	Type	Out	Footage	Hours	Ave. Ft/Hr.
1	7-7/8"	STC	F-4	4,494	4,106'	81.5	50.4
	7-7/8"				1,590'	56.0	28.4
3 (RR-1)	7-7/8"	STC	F-4	6,475'	391'	16.25	24.1

REPORT FOR SHOWS & DRILLING BREAKS

DATE	SHOW &/or BREAK #'s	DEPTH	DRLG. RATE BEFORE BREAK	DRLG. RATE FOR BREAK	DRLG. RATE AFTER BREAK	TOTAL GAS BEFORE- DURING- AFTER- BREAK	MUD LOGGER SAMPLE DESCRIPTION
May 1	1	1032-1064	.7	. 2	.7	1- 5- 1	Ls
nay i	2	1126-1140	.7	. 2	.7	1- 30- 1	Ls
	3	1218-1240	.7	.7	.7	1- 10- 1	Oil sh
2	4	1310-1320	.7	.5	• 7	1- 20- 20	Oil sh
2	5	1390-1412	.7	.5	.7	20-250- 20	Oil sh
	6	1546-1563	.6	.4		2- 60- 1	Oil sh/ls
	7				1	200-500-250	Oil sh
	8	1880-1896	1	.4 .4	1	100-300-100	Oil sh/ls
	9	1980-1996 2107-2120	1 1	.4	l 1	150-300-150	Oil sh/ls
	10	2504-2530	1	.4	1	150-300-150	Ls
		2610	<u></u>	-		BG-100, Conn-800	13
3	11	2638-2648	1	- •5	1	150-250-150	Ls/oil sh
3	12	2670-2678	1	.6	1	100-300-100	Ls/ss
	13	2760-2770	1.5	.7	1.5	100-300-100	Ls
	14	2846-2876	1.5	• <i>7</i> • 7	1.5	100-200-100	Ss
		2944-2960	1.5	• 5	1.5	50-100- 50	Ss
	15	2976-2982	1.5	.5	2	50- 80- 50	Ls
	16		1.5	.7	1.5	90-150- 90	Ss
	17	3010-3024			1.5	100-150-100	Ls
	18	3090-3096	1.5	1		5- 10- 5	Ls
	19	3362-3370	1.5	.6	2	5- 5- 5	Ss
	20	3534-3560	1.5	.5	2.5		55
		3588	- 1 6		1 5	BG-5, Conn-10 0- 50- 0	Oil sh
4	21	3965-3990	1.5	. 7	1.5	0- 50- 0	Oil sh
	22	3992-4013	1	. 7	1	0- 75- 0	Oil sh
	23	4070-4096	1	.7	1	0-100- 20	Oil sh
	24	4106-4117	1.5	1	1.5	20-100- 10	Oil sh
	25	4136-4152	1.5	1	1.5		Ss
	26	4170-4180	1.5	• 5	1.5	10- 10- 10	Ss
	27	4188-4196	1.5	• 5	1.5	10- 75- 10	35
		4463	_		-	BG-10, Conn-120 5-120- 5	Oil sh/ls
5	28	4537-4557	2.5	•5	2		011 511/15
_		4818	-	_	_	BG-0, Conn-25	Ss
6	29	5282-5297	1.5	• 5	2	2- 80- 2 BG-2, Conn-50, af	
		5396	_				
7	30	5526-5534	2	1	2	0-3500- 20	Ss Ss
	31	5870-5894	2	1	2	50-500- 50	
		6012	-				short trip-3,000
8	32	6179-6182	1.5	1	1.5	50-750- 50	Ss
		6441	-	-	_	BG-50, Conn-1500,	16-4800

SAMPLE DESCRIPTIONS

BREAK #	DEPTH	LITHOLOGY
1	1,032-1,064	Dol & dol'c sh, med brn, calc, ti, <u>dull gold to yell SF</u> , <u>no cut</u> ; tr pyr specks and veinlets
2	1,126-1,140	As above
3	1,218-1,240	As above w/ abd pyrite
4	1,310-1,320	Sh, med brn, dol'c, tr massive tan calcite, no SF or cut
5	1,390-1,412	Sh as above w/ clear calcite w/ blk oil blebs related to probable fractures
6	1,546-1,563	Dol, med brn, calc, ti, no SF or cut; tr pyr specks
7	1,880-1,896	Oil sh, med brn, fnt gold SF, wk bluish-yell cut & CF
8	1,980-1,996	As above
9	2,107-2,120	As above
10	2,504-2,530	Ls, crm, lith, chalky, ti, yell min fl, no cut
11	2,638-2,648	Oil sh, med brn, dull gold SF, pale bluish cut fl
12	2,670-2,678	Sh, med gry, dol'c, calc in pt, w/ ls, crm, lith, chalky, ti, tr dull gold SF, no cut
13	2,760-2,770	As above
14	2,846-2,876	Ss, wht to med gry, ang to sa, vf, calc, pyr, ti, NS
15	2,944-2,960	Ss, wht, f, calc, ang to sa, wht clay-fill, ti, free drlg in pt, NS
16	2,976-2,982	Ss aa w/ sh, tan to gry, dol'c, tr pyr & ost's
17	3,010-3,024	Ss, lt gry, vf, calc, clay filled, ti, NS
18	3,090-3,096	Sh, buff to med gry, dol'c, pyr, tr ost's, tr dull gold SF
19	3,362-3,370	VPS: Sh, med gry to gry to tan, dol'c
20	3,534-3,560	Ss, lt gry, f, tr med, calc, sub ang, blk & org grains, ti to tr por, clay-filled, NS
	SAMPLE TOP: I	LOWER GREEN RIVER OIL SHALE: 3,967' (+1,160)

BREAK #	DEPTH	LITHOLOGY
21	3,965-3,990	Oil sh, med brn, wk dull gold SF, wk bluish cut & CF
22	3,992-4,013	As above
23	4,070-4,096	As above
24	4,106-4,117	As above w/ tr pyrite
25	4,136-4,152	As above
	SAMPLE TOP:	WASATCH TONGUE: 4,155' (+972)
26	4,170-4,180	Ss, gry-grn, vf, calc, clay-filled, ti, NS
27	4,188-4,196	VPS: prd sh, gry-grn to rd-brn, calc, firm to soft, tr ss, as above
28	4,537-4,557	Oil sh, med brn, dull gold SF, bluish cut & CF
	SAMPLE TOP:	WASATCH: 4,665' (+462)
29	5,282-5,297	Ss, 1t gry, f, tr med, calc, ang to sa, mostly free drlg, NS
	SAMPLE TOP:	CHAPITA WELLS: 5,330'? (-203)
30	5,526-5,534	Ss, wt, vf, ang to sa, calc, free drlg, NS w/ sh, rd-brn to gry-grn, calc, firm
31	5,870-5,894	Prd sh as above w/ tr ss, aa
32	6,179-6,182	Ss, wt, vf, ang to sa, calc, free drlg, NS w/ abd sh, rd-brn, calc, firm

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MAS 10 X 10 TO THE INCH+7 X 10 INCHES KEUFFEL & ESSER CO. MADE IN USA.

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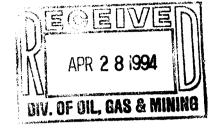
355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. • (801-538-5340)

Operator name and address: **C.N.G. PRODUCING 705 S. ELGIN TULSA OK 74101 2115 ATTN: TAMARA J. BROWN **Well Name** API Number Entity Location Zone Oper Oil (BBL) ITVER BEND UNIT #15-18F 304731608 07050 10S 20E 18 WSTC 22 10 ITVER BEND UNIT #5-11F 304731613 07050 10S 20E 11 WSTC 0 0 ITVER BEND UNIT #8-16F 304731614 07050 10S 20E 16 WSTC 0 0 ITVER BEND UNIT #4-22F 304731615 07050 10S 20E 22 WSTC 0 0 ITVER BEND UNIT #4-22F 304730113 07051 09S 20E 30 WSTC 0 0 ITVER BEND UNIT #4-21F 4304730130 07051 09S 20E 30 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730130 07051 09S 20E 30 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730130 07051 09S 20E 30 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730130 07051 09S 20E 30 WSTC 0 0 ITVER BEND UNIT #4-22F 4304731358 07054 10S 18E 11 GRRV 0 0 ITVER BEND UNIT #4-22F 4304731380 07055 09S 19E 30 GRRV 0 0 ITVER BEND UNIT #4-22F 4304730730 07055 09S 19E 34 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730730 07058 09S 19E 34 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730730 07058 09S 19E 34 WSTC 0 0 ITVER BEND UNIT #4-22F 4304730718 07070 10S 18E 11 GRRV 30 126 ITVER BEND UNIT #4-22D 4304731131 07070 10S 18E 11 GRRV 0 0 ITVER BEND UNIT #4-22D 4304731131 07070 10S 18E 2 GRRV 0 0 ITVER BEND UNIT #5-18F ITVER BEND UNIT	Utah Account No Report Period (Mod Amended Report Gas (MSCF) *15,055	nth/Year) <u>9 / 86</u>
Number	Gas (MSCF) *15,055	Water (BBL)
Number Entity Location Zone Oper Oil (BBL) VER BEND UNIT #15-18F O4731608 O7050 10S 20E 18 WSTC 22 10 VER BEND UNIT #5-11F O4731613 O7050 10S 20E 11 WSTC 0 0 VER BEND UNIT #8-16F O4731614 O7050 10S 20E 16 WSTC 0 0 VER BEND UNIT #4-22F O4731615 O7050 10S 20E 22 WSTC 0 0 USUAWS CROSSING #4 O4730113 O7051 O9S 20E 30 WSTC 0 0 O504731357 O7053 10S 18E 11 GRRV 0 0 O504731358 O7054 10S 18E 11 GRRV 30 161 EDERAL 6-30B 304731358 O7055 O9S 19E 30 GRRV 0 0 O4730733 O7055 O9S 19E 30 GRRV 0 0 O4730733 O7055 O9S 19E 34 WSTC 0 0 O4730731 O7050 OSS 18E 11 GRRV 30 126 O4730730 O7065 OSS 18E 11 GRRV 30 126 O4730730 O7070 OSS 18E 11 GRRV 0 0 O4730730 O7070 OSS 18E 11 GRRV O O O4730730 O7070 OSS 18E 11 GRRV O O O4730730 O7070 OSS 18E 11 GRRV O O O4730730 O7070 OSS 18E ORRV O O O4730730 O7070 OSS OS	*15,055	0
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IUIAL L	15,055	
mments (attach separate sheet if necessary) *First Gas Sales 9-5-86		
	November	r 15, 1986
have reviewed this report and certify the information to be accurate and complete.	Date	/
1 1 1 1 1 1		
January Walker	Telephone (918)) 599-4007

ONG Tower 1450 Poydras Street New Orleans, LA 70112-6000 1504) 593-7000

April 26, 1994

Mr. David Little
District Manager
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



RE:

Application for Disposal of Produced Water Onshore Order No. 7

Dear Mr. Little:

Pursuant to Onshore Order No. 7 effective October 8, 1993, CNG Producing Company hereby makes applications under Section 3.D.2.iv "The volume of water to be disposed of does not exceed an average of 5 barrels per day on a monthly basis." The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day. This request is for a 15' x 15' emergency pit with a minimum of 2' of free-board adjacent to the dehy dump. The pit shall have adequate storage capacity for safe containment of all produced water, even in those periods when evaporation rates are at a minimum. The pit shall be fenced or enclosed to prevent access by livestock, wildlife, and unauthorized personnel. Fences shall not be constructed on the levees.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

93-04	7-3	160	8

<u>Well Name</u>	<u>Lease Number</u>	Well Location	Section, Township & Range
RBU 11-34B	UTU-017713	NE SW	34-T9S-R19E
RBU 11-11F	UTU-7206	NE SW	11-T10S-R20E
RBU 1-17F	UTU-013769-B	NE NE	17-T10S-R20E
RBU 15-18F	UTU-013794	SW SE	18-T10S-R20E
RBU 4-22F	UTU-0143521-A	NW NW	22-T10S-R20E
RBU 3-3E	UTU-013765	NE NW	3-T10S-R19E
RBU 3-22E	UTU-013792	NE NW	22-T10S-R19E

Exact location of the pits have been submitted with the site security diagram. The above well is located outside the River Bend Unit.

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

Susan H. Sachitana Regulatory Specialist

Enclosure

cc: Utah Board of Oil, Gas & Mining

Yvonne Abadie Scot Childress Brian Coffin Darwin Kulland RBU Well files CHG Tower 1450 Poydras Street New Orleans, LA 70112-6000 (504) 593-7000

May 4, 1994

Mr. Paul M. Andrews
Area Manager, Books Cliff Resource Area
U.S. Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: River Bend Unit

Application for Disposal Pits

Dear Mr. Andrews:

Enclosed please find an original and two copies of Sundry Form 3160-5 requesting approval for disposal pits at the following locations:

Well Name	Location	<u> Lease Number</u>
RBU 3-3E	NE NW 3-T10S-R19E	U-013765
RBU 15-10E	SW SE 10-T10S-R19E	U-013792
RBU 11-11F	NE SW 11-T10S-R20E	บ-7260
RBU 5-14E	SW NW 14-T10S-R19E	U-013793-A
RBU 13-15E	SW SW 15-T10S-R19E	U-013766
RBU 1-17F	NE NE 17-T10S-R20E	U-013769-B
RBU 15-18F	SW SE 18-T10S-R20E	U-013794
RBU 9-21E	NE SE 21-T10S-R19E	บ-013766
RBU 3-22E	NE NW 22-T10S-R20E	U-013792
RBU 4-22F	NW NE 22-T10S-R20E	U-0143521A
RBU 11-34B	NE SW 34-T9S-R19E	U-017713

CNG is applying for these disposal pits under the criteria that these wells do not produce more than 5 barrels per day, therefore the following information is not applicable:

1. Water Analysis

2. There are no known aquifers in the area.

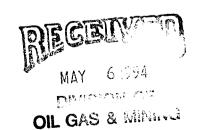
Should you have any question please feel free to contact me at (504) 593-7260.

Sincerely,

Susan H. Sachitana Ragulatory Specialist

Enclosure

cc: Utah Board of Oil Gas & Mining Darwin Kulland Yvonne Abadie



Form 3160-5 UNITED	TATES	F M APPROVED
DEPARTMENT OF TH	E INTERIOR	BUDGET BUREAU NO. 1004-0135
BUREAU OF LAND M		EXPIRES: MARCH 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	U-013794
Do not use this form for proposals to drill (or to deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION F	OR PERMIT - " for such proposals	
	TRIPLICATE	
1. Type of Well		7. If Unit or CA, Agreement Designation
[Oil Well [X] Gas Well [] Other		River Bend Unit
2. Name of Operator		8. Well Name and No.
CNG PRODUCING COMPANY	r	15-18F
3. Address and Telephone No.		9. API Well No.
GNG Tower - 1450 Poydras Street, No	ew Orleans, LA 70112-6000	43-047-31608
4. Location of Well (Footage, Sec., T., R.,		10. Field and Pool, or Exploratory Area
Surface - 579' FSL & 1,439' FEL of Sc	ec. 18-T10S-R20E	Island
		11. County or Parish, State
		Uintah, Utah
CHECK APPROPRIATE E	OX(S) TO INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		E OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
	[] Recompletion	[] New Construction
[X] Subsequent Report	[] Plugging Back	[] Non-Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment N	otice [] Altering Casing	[] Conversion to Injection
••	[X] Other - Onshore Order #7	
	Application for	(Note: Report results of multiple
	Disposal Pit	completion on Well Completion or
	'	Recompletion Report and Log form.)
13. Describe Proposed or Completed Op-	erations (Clearly state all pertinent d	etails, and give pertinent dates, including
estimated date of starting any propose	d work. If well is directionally drilled	, give subsurface locations and measure
and true vertical depths for all markers	and zones pertinent to the work.)*	
•	•	

Pursuant to Onshore Order #7 effective October 8, 1993, CNG Producing Company hereby makes application under Section 3.D.2.iv. The pit dimentions would be 15' x 15' with a minimum of 2' of free-board adjacent to the dehy dump. The pit shall be fenced or enclosed to prevent access by livestock, wildlife and unauthorized personnel.

The volume of water to be disposed of does not exceed an average of 5 barrels per day of a monthly basis.

The evaporation rate in the area is 4' per year and the percolation rate of the soil is approximately 1" per day.

14. I hereby certify	y that the forgoing is true an	ia correct	
Signed Sus	an H. Sachitana Title	Regulatory Specialist	Accepted by the State
S	usan H. Sachitana		Accepted by the State
	Federal or State office use)		of Utah Division of
•	Federal Approval of this		Oil, Gas and Mining
Approved by	Action is Necessary Title		Date: 5-10-94
Conditions of a	pproval, if any:		
<u> </u>	FF. 0. 2 ,		Buton leson Only
Title 18 U.S.C. Sec	tion 1001 makes it a crime	for any person knowing	ly and willfully to make to any départment or

TRIE 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departments of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (NOVEMBER 1994)

which would entitle the applicant to conduct operations thereon.

fraudulent statements or representations as to any matter within its jurisdiction.

UNING STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 EXPIRES: July 31, 1996

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS U-013794 Do not use this form for proposals to drill or to deepen or re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instruction on reverse side 7. If Unit or CA/ Agreement, Name and/or No. Type of Well X Gas Well **RIVER BEND UNIT** Oil Well Other 8. Well Name and No. 2. Name of Operator CNG PRODUCING COMPANY 15-18F 3b. Phone No. (include area code) 9. API Well No. 3a Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000 (504) 593-7000 43-047-31608 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area NATURAL BUTTES 630 579' FSL & 1,439' FEL of Sec. 18-T10S-R20E 11. County or Parish, State **UINTAH, UTAH** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Deepen Acidize Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report X Other Casing Repair New Construction Recomplete PLUNGER LIFT **Final Abandonment Notice** Change Plans Plug and Abandonment Temporarily Abandon Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.) Installed plunger lift equipment on above well. Well on plunger as of 12/23/97. DIV. OF OIL, GAS & MINING 14. I hereby certify that the forgoing is true and correct Title Name (Printed/Typed) COORDINATOR, REGULATORY REPORTS SUSAN H. SACHITANA Date H. Sachitana 980120 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Office Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-01470-A et al (UT-932)

JIUN 2 2000

NOTICE

Dominion Exploration & Production, Inc.

1450 Poydras Street

New Orleans, LA 70112-6000

Oil and Gas Leases

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

le Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure Exhibit of Leases

RECE

JUN 0 5 🛴 🚶

DIVISION OF OIL GAS AND REPORT cc: Wyoming State Office

New Mexico State Office

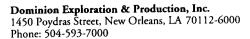
Moab Field Office Vernal Field Office

MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801

Irene Anderson (UT-932) Teresa Thompson (UT-931)

LaVerne Steah (UT-942)





June 27, 2000

Mr. Jimmy Thompson Utah Board of Oil Gas & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitara

Susan H. Sachitana

Regulatory Reports Administrator

Enclosure

cc: Neld

Nelda Decker

RECEIVED

JUN 2 9 2000

DIVISION OF OIL, GAS AND MINING

Title: Sr. Vice-President - Dominion Expl. & Prod., Inc.

June 26, 2000

Name & Signature:

(This space for State use only)

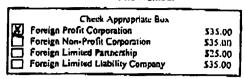
Date:

Amount Paid:

Receipt Number: 22156

04/25/2000

13:58



State of Utah DEPARTMENT OF COMMERCE Division of Corporations & Commercial Code

Application To Amend The CERTIFICATE OF AUTHORITY OR REGISTRATION of

		CNG Producing Company Bukings Shirly Name				
		Delaware Name of Home State				
l.	AMENDING THE BUSINESS NA	ME				
	The business name is changed to: _D	ominion Exploration & Production, Inc.				
	The corporation shall use as its name	in Utah: Dominion Exploration & Production, Inc.				
	•	(Yho comporation what have the manne as set forth on #1. Unless this classes as not available)				
	amendment must accompany this application.	e home state, a copy of the Certificate of Amendment or a certified copy of the				
Check t	he following: 9 The name of the corporation is changing it's 1 The name of the corporation is being change	name in Utah to the new name of the corporation in the home state. d in Utah to comply with Utah State Insurance Regulations.				
и.	AMENDING THE DURATION O					
r. K	The businesses period of duration is	changed to:				
V3.		incorporation/registration is changed to:				
IV.	Other:	ners, Limited Companies changing Mambers or Managers. Change of statement who is managing, suc.1				
	/ Fittities t structurb rivinghill canalin Late	Use an unached sheet if needed.				
	penalties of perjury, I declare this Apples of the knowledge and belief, true	Vice President & Corporate Secretary April 20, 2000				
	Signature	Title Department of Commerce				
,		Division of Corporations and Commercial Code				
		Hereby certify that the foregoing has been filed				
		and approved on this 27day of 20 00 in the office of this Division and hereby issue				
1	STATE OF UTAH	this Cartificate thereof.				
1	DIVISION OF CORPORATIONS	ExaminerOD Date 140				
1	AND COMMERCIAL CODE					
l	160 East 300 South / Box 146705					
1	Salt Lake City, UT 84114-6705	L COJENSON				
.l	San East Content (O1) 570-4849					

Web Site: http://www.commerce.state.ut.us

-- FIEED

APR 25 2000

Ugh Dk Of Corp. & Comm. Code

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	A 1 1 1 / A / - 1 1 / O	On analog Name	Draduction Status	Loose Tune
Well Name	Api Well Code	Operator Name DOMINION EXPLORATION & PR	Production Status PR	Lease Type BLM
RBU #16-16F	430473111500S1 430473113800S1	DOMINION EXPLORATION & PR	(ER)	BLM
RBU #11-34B RBU #12-18F	430473114000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-24E	430473114100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-23E	430473114300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-23E	430473114400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14E	430473114500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-15E	430473116000\$1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-15E	430473116100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10E	430473117600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2D	430473119100S1	DOMINION EXPLORATION & PR	SIEC	STATE
RBU #6-11D	430473119200S1	DOMINION EXPLORATION & PR	PR	BLM
ู RBU #3-14E	430473119600\$1	DOMINION EXPLORATION & PR	PR	BLM
₹FEDERAL 33-18J	430473120000801	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-4E	430473125200\$1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-2D	430473128000\$1	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-19F	430473132200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10E	430473132300S1	DOMINION EXPLORATION & PR	PR	BLM BLM
RBU #1-20F	430473132400S1	DOMINION EXPLORATION & PR	PR PR	BLM
* RBU #16-3D	430473135200S1	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	PR	BLM
RBU #10-11D	430473135700S1 430473135800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-11D		DOMINION EXPLORATION & PR	PR	BLM
RBU #8-10D RBU #3-13E	430473136400S1 430473136900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-2D	4304731452S02	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-3E	430473151800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-11F	430473151900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-17F	430473152000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-3D	430473153900S1	DOMINION EXPLORATION & PR	PR	BLM
* (HILL CREEK FEDERAL #1-30)	430473160100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-13E	430473160500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-22E	430473160600S1	DOMINION EXPLORATION & PR	_PR	BLM
RBU #8-24E	430473160700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-18F	430473160800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11F	430473161300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16F	430473161400S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-22F	430473161500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-12D	430473165100S1	DOMINION EXPLORATION & PR	PR	BLM
`RBU #6-17E	430473165200S1	DOMINION EXPLORATION & PR	PR DB	BLM
RBU #5-13E	430473171500S1	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	PR PR	BLM BLM
RBU #13-13E	430473171700S1	DOMINION EXPLORATION & PR	TA	BLM
RBU #11-35B	430473172400S1 430473173900S1	DOMINION EXPLORATION & PR	PR .	BLM
RBU #9-9E	430473174000S1	DOMINION EXPLORATION & PR	PR 1	
RBU #1-16E RBU #2-10D	430473180100S1	DOMINION EXPLORATION & PR	PR	BUM
APACHE FEDERAL #12-25)	430473188100S1	DOMINION EXPLORATION & PR	PR	BIA
APACHE FEDERAL #44-25	*430473192200 S 2	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2F	43047320260051	DOMINION EXPLORATION & PR	PR	THE STATE OF THE S
RBU #13-14E	430473203300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-3E	430473203700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-18F	430473203800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-24E	430473204000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14E	430473204100S1	DOMINION EXPLORATION & PR	PR	* Bloken
RBU #9-16E	430473204200S1	DOMINION EXPLORATION & PR	PR	
RBU #12-20F	430473205000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-13E	430473205100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19F	430473207000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-22E	430473207100\$1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-34B	43047320720081	DOMINION EXPLORATION & PR	PR PR	BLM BLM
RBU #11-15E	430473207300\$1	DOMINION EXPLORATION & PR DOMINION EXPLORATION & PR	PR PR	BLM
RBU #13-21F	430473207400S1 430473207500S1	DOMINION EXPLORATION & PR	PR PR	BLM
RBU #10-22F RBU #9-20F	430473207500S1 430473208100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-20F RBU #15-23E	430473208200\$1	DOMINION EXPLORATION & PR	PR	BLM
ハロい サンプとびに	70077 02002000 I	DOMINION EN EUROPOTOR WITH		

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

	4-KAS
2-CDW	5-\$1/0/
3-JLT	6-FILE

ROUTING:

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change Only

Merger

The operator of the well(s) listed below ha	s changed effective:	4-12-00	
THE ODELATOR OF THE WELLS	I HOLUU UULUW HA	o changed, chiective.	T 1 = UU	

Address:

TO:(New Operator) <u>DOMINION EXPL & PROD INC.</u> 1450 POYDRAS STREET

NEW ORLEANS, LA 70112-6000

Phone: 1-(504)-593-7000 Account No. N1095 FROM: (Old Operator) CNG PRODUCING COMPANY

Address: 1450 POYDRAS STREET

NEW ORLEANS, LA 70112-6000

Phone: 1-(504)-593-7000 Account No. N0605

WELL(S):	CA Nos.	01	RIVER B	END	Un	it
Name: RBU 10-11D	API:	43-047-31357	Entity: 7053	S 11 T 10S	R 18E Leas	se: <u>U-013429-A</u>
Name: RBU 8-11D	API:	43-047-31358	Entity: 7054	S 11 T 10S	R 18E Leas	se: <u>U-013429-A</u>
Name: RBU 8-10D	API:	43-047-31364	Entity: 4955	S 10 T 10S	R 18E Leas	se: <u>U-013429-A</u>
Name: RBU 3-13E	API:	43-047-31369	Entity: 7050	S 13 T 10S	_R_19ELea	se: <u>U-013765</u>
Name: RBU 16-3E	API:	43-047-31518	Entity: <u>7050</u>	S 03 T 10S	_R_19ELea	se: <u>U-035316</u>
Name: RBU 11-11F	API:	43-047-31519	Entity: 7050	S <u>11</u> T <u>10S</u>	R 20E Lea	se: <u>U-7206</u>
Name: RBU 1-17F	API:_	43-047-31520	Entity: 7050	S 17 T 10S	_R_20ELea	se: <u>U-013769-B</u>
Name: RBU 15-3D	API:_	43-047-31539	Entity: 9965	S 03 T 10S	R <u>18E</u> Le	ase: <u>U-013820</u>
Name: RBU 9-13E	API:	43-047-31605	Entity:_7050	S 13 T 10S	R 19E Lea	se: <u>U-013765</u>
Name: RBU 3-22E	API:	43-047-31606	_ Entity:_7050	S <u>22</u> T <u>10S</u>	R 19E Lea	ise: <u>U-013792</u>
Name: RBU 8-24E	API:	43-047-31607	_ Entity: 7050	S 24 T 10S	_R <u>19E</u> Lea	ise: <u>U-013794</u>
Name: RBU 15-18F	API:	43-047-31608	_ Entity: <u>7050</u>	S <u>18</u> T <u>10S</u>	_R_20ELea	se: <u>U-013794</u>
Name: RBU 5-11F	API:	43-047-31613	Entity: 7050	S 11 T 10S	_R_20ELea	se: <u>U-7206</u>
Name: RBU 8-16F	API:	43-047-31614	_ Entity: 11617_	S 16 T 10S	R 20E Lea	se: <u>U-7206</u>
Name: RBU 4-22F	API:	43-047-31615	Entity: 7050	S 22 T 10S	_R_20ELea	se: <u>U-0143521A</u>
Name: RBU 12-12D	API:	43-047-31651	_ Entity: <u>10688</u>	S 12 T 10S	R_18ELea	se: <u>U-013821-A</u>
Name: RBU 6-17E	API:	43-047-31652	Entity: 7050	S 17 T 10S	_R_19ELea	ise: <u>U-03505</u>

OPERATOR CHANGE DOCUMENTATION

YES	1	A pending	operator	change	file	has	been	set up.
1120	1.	7 DCHUIRE	ODCIALUI	Change		Huo	OCCII	oct up

- (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on <u>6-29-00</u>. YES 2.
- (R649-8-10) Sundry or other legal documentation has been received from the NEW operator on 6-29-00 YES 3.
- The new company has been looked up in the Department of Commerce, Division of Corporations Database YES 4. if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is **SEE ATTACHED** . If no, Division letter was mailed to the new operator on_____

<u>YES</u> 5.	Federal and Indian Lea Vells. The BLM or the BIA has approved merger, name change or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
<u>N/A</u> 6.	Federal and Indian Units. The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on
<u>N/A</u> 7.	Federal and Indian Communitization Agreements ("CA"). The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on
<u>N/A</u> 8.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
<u>YES</u> 9.	Changes have been entered in the Oil and Gas Information System for each well listed on 7-27-00.
<u>YES</u> 10.	Changes have been included on the Monthly Operator Change letter on
STATE BO	ND VERIFICATION
<u>N/A</u> 1.	State Well(s) covered by Bond No
FEE WELI	LS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
<u>N/A</u> 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files on
<u>N/A</u> 3.	The FORMER operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
<u>N/A</u> 4.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
<u>N/A</u> 5.	Bond information added to RBDMS on
<u>N/A</u> 6.	Fee wells attached to bond in RBDMS on
FILMING	
1.	All attachments to this form have been microfilmed on
FILING	
1.	Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form has been filed in the operator file and a copy in the old operator file.
COMMEN	rs

Form 3160-5 (August 1999)

DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000 TED STATES BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposal to drill or to re-enter an	6. I

6. If Indian, Allottee or Tribe Name

U-013794

abandoned well. U	abandoned well. Use Form 3160-3 (APD) for such proposals.								
SUBMITINTRIPLICA	TE – Other instructions	on rever	se side		7. If Ur	7. If Unit or CA/Agreement, Name and/or No. RIVER BEND UNIT			
1. Type of Well					8. Well	Name and No.	THE CIVIT		
Oil Well Gas Well Ot 2. Name of Operator	her		<u> </u>			RBU 15-18F			
	ICTION INC				9. API	9. API Well No.			
DOMINION EXPLORATION & PRODU 3a. Address	JCTION, INC.	3b. Phone	No. (include	area code)		43-047-	31608		
16945 Northchase Drive, Suite 1750	Houston Texas 77060	İ	281-873	-3692	10. Fiel	ld and Pool, or Exp	oloratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	1	201 0.0	00/-		NATURAL	BUTTES		
579' FSL & 1439' FEL					11. Co	unty or Parish, Stat			
SWSE SEC. 18-T10S-R20E						•	NTY, UTAH		
12. CHECK APPROPR	IATE BOX(ES) TO INDICAT	E NATUR	E OF NO	TICE, REP	ORT, OR O	THER DATA			
TYPE OF SUBMISSION			TYPE	OF ACTION	1				
Notice of Intent	Acidize	Deepen	Σ	Production (Start/Resume)	Water Sh	nut-Off		
-	Alter Casing	Fracture Trea	. [Reclamation		Well Inte	egrity		
Subsequent Report	Casing Repair	New Constru	ction [Recomplete		Other	Activity		
	Change Plans	Plug and Aba	ndon	Temporarily	Abandon	Summary			
Final Abandonment Notice	Convert to Injection	Plug Back		Water Dispo	sal	Summary			
ACTIVITY SUMMARY: January 2 Rigged up Double Hook. Nipple w 2-3/8" tubing to tag fill at 5793'. bbls gel. End of tubing at 5516'.	p BOP and worked packe CIBP at 5798' was drilled	r free at : i loose.	5330'. P Tripped	icked up 4 down and	tagged at :		D). Pumped 10		
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 		T				Susilier :			
Diann Flowers		Title	E&P R	egulatory S	pecialist				
Signature Diano Howels	·s)	Date	01/31/2	001			ार्थ अ न्द्रेश स ्यास्ट्रीक्टान् (क्टान्ट्र		
	HIS SPACE FOR FEDER	AL:OR S	TATE C	FFICE US	E				
Approved by		Title				Dat	e		
Conditions of approval, if any, are attached. Approval of the applicant holds legal or equitable title to those rights the applicant to conduct operations thereon.	in the subject lease which would entitle	Office							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section fraudulent statements or representations as to any matter wi	1212, make it a crime for any person ke thin its jurisdiction.	nowingly and	willfully to m	ake to any depa	rtment or agency	of the United Sta	tes any taise, tictitious or		

Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2. CDW

Operator Name Change/Merger

X - Change of Operator (Well Sold)				Opera	or name	Change/Merg	CI				
The operator of the well(s) listed below has changed, effective:				7/1/2007							
FROM: (Old Operator):				TO: (New Operator):							
N1095-Dominion Exploration & Production, Inc				N2615-XTO Energy Inc							
14000 Quail Springs Parkway, Suite 600					uston St						
Oklahoma City, OK 73134				Fort Wo	orth, TX 76	102					
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800						
CA No.				Unit:		RIVER E					
WELL NAME	SEC TWN RNG A			API NO	ENTITY	LEASE TYPE		WELL			
COLD A COLD A LOCAL	_	T			NO	ļ	TYPE	STATUS			
SEE ATTACHED LIST	<u> </u>	l					:				
OPERATOR CHANGES DOCUMENT	' A Tri	ON									
	AII	UN									
Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w	00 r 00	aired f	rom tha	FODMED one	rator on:	8/6/2007					
, , ,				_		<u> </u>	•				
2. (R649-8-10) Sundry or legal documentation w				-		8/6/2007		0/6/000=			
3. The new company was checked on the Depart		of Cor	nmerce					8/6/2007			
4a. Is the new operator registered in the State of I	Jtah:			Business Numb	er:	5655506-0143					
4b. If NO , the operator was contacted contacted	on:										
5a. (R649-9-2)Waste Management Plan has been re	eceive	ed on:		IN PLACE	_						
5b. Inspections of LA PA state/fee well sites comp	lete o	n:		n/a	-						
5c. Reports current for Production/Disposition & S	Sundr	ies on:		ok	•						
6. Federal and Indian Lease Wells: The Bl	ĹM ar	d or th	e BIA ł	as approved the	- e merger, na	me change.					
or operator change for all wells listed on Feder					BLM		BIA				
7. Federal and Indian Units:	- CI	ALLONGULA	icasco c	,		•		-			
The BLM or BIA has approved the successo	r of u	nit ope	rator for	r wells listed on:	•						
8. Federal and Indian Communization Ag		_					•				
The BLM or BIA has approved the operator				•							
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Auth	ority to			
Inject, for the enhanced/secondary recovery us		niect fo						-			
DATA ENTRY:	P	,,,,,,,		w.o.p =====	(-)			-			
1. Changes entered in the Oil and Gas Database	on.			9/27/2007							
2. Changes have been entered on the Monthly O		or Cha	inge Sn		_	9/27/2007					
3. Bond information entered in RBDMS on:	P	VI UIII	g- ~ <u>r</u> -	9/27/2007			•				
4. Fee/State wells attached to bond in RBDMS or	a:			9/27/2007	-						
5. Injection Projects to new operator in RBDMS				9/27/2007	- -						
6. Receipt of Acceptance of Drilling Procedures		PD/Nev	v on:		9/27/2007						
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				UTB000138	_						
2. Indian well(s) covered by Bond Number:				n/a	- -						
3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 104312762											
3b. The FORMER operator has requested a release	se of l	iability	from the	heir bond on:	1/23/2008		•				
The Division sent response by letter on:											
LEASE INTEREST OWNER NOTIFIC											
4. (R649-2-10) The NEW operator of the fee well					y a letter fr	om the Division					
of their responsibility to notify all interest own	ers of	this ch	ange on	:							
COMMENTS:						·					

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	5 LEASE DESIGNATION AND SERIAL NUMBER				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS 5. FIROMA ALLOTTEC OR TRIBE MANE 1. TYPE OF MILL OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR XTO Energy Inc. 2. NAME OF OPERATOR XTO Energy Inc. 3. APILLAMENT OTHER 1. TYPE OF WILL GAS WELL OTHER 1. APILLAMENT ADJULS SEE ATTACHED 3. APILLAMENT SEE ATTACHED 3. APILLAMENT SEE ATTACHED 4. LOCATION OF WELL GIT FORT WORTH 1. TYPE OF SULMISSION TO FORT WILL TYPE OF SULMISSION TO FORTH AND ALLOS OTHER DATA TYPE OF SULMISSION TO FIELD ALLOS ADJULS TYPE OF SULMISSION ADJULS ADJULS ADJULS ADJULS TO FORT WORTH AND ALLOS OTHER DATA TYPE OF SULMISSION ADJULS ADJULS ADJULS ADJULS TO FORD THE DATA TYPE OF SULMISSION ADJULS TO FORD THE DATA TYPE OF SULMISSION ADJULS A					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	7. UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL GAS WELL ✓ OTHER					
2 NAME OF OPERATOR					
	1				
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:					
	Natural Buttes				
	соинту: Uintah				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
	SIDETRACK TO REPAIR WELL				
DIVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS CUNDRY NOTICES AND REPORTS ON WELLS De rof use this form for proposes is aff a cerv with, apprilicable disagre existing wide below connect bottlim-hove death, enter phagodivels, or to the connect bottlim-hove death, enter phagodivels, or the connect bottlim-hove death, enter phagodivels, or the connect bottlim-hove death, enter phagodivels, or the connect phagodivels, or the connect bottlim-hove death, enter phagodivels, or the connect bottlim-hove death, enterphagodivels, or the connect bottlim-hove dea					
SUNDRY NOTICES AND REPORTS ON WELLS Do not use the family reported in the reveals algorithmic process and prevents and prevents and interest algorithmic process The process and interest algorithmic process and interest algorithmic process. The process and interest process and interest process and interest process. The process and interest process and interest process and interest process. The process and interest process and interest process and interest process. The process and inter					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
	WATER DISPOSAL				
CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF				
	OTHER:				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volun	nes, etc.				
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachmer	nt from:				
14000 Quali Springs Farkway, Suite 600 7					
Chianonia Gry, Cresci					
James DA berandi (1105) 749-1300					
•					
Sr. Vice President, General Manager - Western Business Unit					
Please be advised that XTO Energy Inc. is considered to be the operator on the attache	d list and is responsible				
Bord use the form for prognosis and from wells: agrifflently degree matters and become the degree agrifflent agrifflent to each segment of the segment of th					
NAME (PLEASE PRINT) Fdwin S. Rvan, Jr 🗸 TITLE Sr Vice Preside	nt - Land Administration				
	27.17.11.11.11.11.11.11.11.11.11.11.11.11				
SIGNATURE COURT A Francisco DATE 7/31/2007					
· · · · · · · · · · · · · · · · · · ·	RECEIVED				
APPROVED 9 127107					
	AUG U 6 ZUU!				

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792		Federal		P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206		Federal		P
4304730585	RBU 7-11F	SWNE	11		4	U-01790		Federal		P
4304730689	RBU 11-3F	NESW	03			U-013767		Federal		P
4304730720	RBU 7-3E	SWNE	03			U-013765		Federal		
4304730759	RBU 11-24E	NESW	24			U-013794		Federal	 	P
4304730761	RBU 7-10F	SWNE	10			U-7206		Federal		
4304730762	RBU 6-20F	SENW	20	·		U-013793-A		Federal		
4304730768	RBU 7-22F	SWNE	22			14-20-H62-2646		Indian	GW	
4304730887	RBU 16-3F	SESE	03			U-037164		Federal	GW	
4304730915	RBU 1-15E	NENE	15			U-013766	<u> </u>	Federal		
4304730926	RBU 1-14E	NENE	14			U-013792	 	Federal		
4304730927	RBU 1-22E	NENE	22			U-013792	 	Federal		P
4304730970	RBU 1-23E	NENE	23	·		U-013766		Federal		P
4304730971	RBU 4-19F	NWNW	19		1	U-013769-A		Federal		P
4304730973	RBU 13-11F	SWSW	11			U-7206		Federal		A
4304731046	RBU 1-10E	NWNE	10	-		U-013792		Federal		S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206		Federal		P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793		Federal		P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

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RIVER BEND UNIT

api	well name	atr atr	sec	twp	rng	lease num	entity	Leage	well	ctat
4304731613	RBU 5-11F	qtr_qtr SWNW	11			U-7206	ļ	Federal		
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		S
4304731652	RBU 6-17E	SWNW	17			U-03535		Federal		
4304731715	RBU 5-13E	SWNW	13			U-013765		Federal		
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		<u> </u>
4304731717	RBU 9-9E	NESE	09			U-03505		Federal		P
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		
4304732037	RBU 11-3E	. 	03			U-013765		Federal		
		NESW	 			U-013769		Federal		1
4304732038	RBU 6-18F	SENW	18						1	
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14			U-013792		Federal		
4304732050	RBU 12-20F	NWSW	20			U-0143520-A		Federal		
4304732051	RBU 7-13E	SWNE	13			U-013765		Federal		·
4304732070	RBU 16-19F	SESE	19			U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792		Federal		P
4304732072	RBU 15-34B	SWSE	34	·		U-01773		Federal		<u> </u>
4304732073	RBU 11-15E	NESW	15			U-013766		Federal		
4304732074	RBU 13-21F	SWSW	21			U-0143520-A	<u> </u>	Federal	<u> </u>	4
4304732075	RBU 10-22F	NWSE	22			U-01470-A		Federal		
4304732081	RBU 9-20F	NESE	20		<u> </u>	U-0143520-A		Federal		
4304732082	RBU 15-23E	SWSE	23			U-013766	 	Federal	ļ	P
4304732083	RBU 13-24E	SWSW	24			U-013794	1	Federal		
4304732095	RBU 3-21E	NENW	21			U-013766		Federal		
4304732103	RBU 15-17F	SWSE	17			U-013769-C	·	Federal		1
4304732105	RBU 13-19F	SWSW	19	-		U-013769-A		Federal	1	
4304732107	RBU 1-21E	NENE	21			U-013766		Federal		
4304732128	RBU 9-21E	NESE	21			U-013766		Federal	1	
4304732129	RBU 9-17E	NESE	17			U-03505		Federal		1
4304732133	RBU 13-14F	SWSW	14			U-013793-A		Federal	GW	
4304732134	RBU 9-11F	NESE	11			U-7206		Federal		
4304732138	RBU 5-21F	SWNW	21			U-013793		Federal		
4304732146	RBU 1-20E	NENE	20			U-03505		Federal		
4304732149	RBU 8-18F	SENE	18			U-013769		Federal		
4304732153	RBU 13-23E	SWSW				U-13766		Federal		
4304732154	RBU 5-24E	SWNW	24	-		U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14	1		U-013793A		Federal		
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17		1	U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22	<u> </u>		U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766		Federal	+	
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

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RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A	7050 Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C	7050 Federal	GW	
4304732219	RBU 15-14E	SWSE	14			U-013792	7050 Federal	GW	
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050 Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050 Federal	GW	
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050 Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050 Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050 Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050 Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050 Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050 Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050 Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050 Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050 Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050 Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050 Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050 Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050 Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050 Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050 Federal	GW	
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050 Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050 Federal	GW	
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050 Federal		
4304732313	RBU 3-20F	NENW	20			U-013793-A	7050 Federal		
4304732315	RBU 11-21F	NESW	21	 		U-0143520-A	7050 Federal	GW	
4304732317	RBU 15-22E	SWSE	22		ļ	U-013792	7050 Federal		
4304732328	RBU 3-19FX	NENW	19		ļ	U-013769-A	7050 Federal		
4304732331	RBU 2-11F	NWNE	11		1	U-01790	7050 Federal		
4304732347	RBU 3-11F	NENW	11		1	U-7206	7050 Federal		
4304732391	RBU 2-23F	NWNE	23			U-013793-A	7050 Federal		
4304732392	RBU 11-14F	NESW	14			U-013793-A	7050 Federal	GW	
4304732396	RBU 3-21F	NENW	21			U-013793-A	7050 Federal	GW	
4304732407	RBU 15-14F	SWSE	14		<u> </u>	U-013793-A	7050 Federal		
4304732408	RBU 4-23F	NWNW	+			U-013793-A	7050 Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10			UTU-035316	7050 Federal		
4304732483	RBU 5-24EO	SWNW	24			U-013794	11719 Federal		
4304732512	RBU 8-11F	SENE	11			U-01790	7050 Federal		
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		GW	
4304732899	RBU 3-14F	NENW	14		<u> </u>	U-013793-A	7050 Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A	7050 Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A	7050 Federal		
4304732902	RBU 1-15F	NENE	15			U-7260	7050 Federal		
4304732903	RBU 3-15F	NENW	15			U-7260	7050 Federal		
4304732904	RBU 9-15F	NESE	15			U-7260	7050 Federal		
4304732934	RBU 3-10F	NENW	10			U-7206	7050 Federal		
4304732969	RBU 11-10F	NESW	10	11002	200E	U-7206	7050 Federal	JGW	ľ

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15			U-7206		Federal	GW	1
4304732971	RBU 15-16F	SWSE	16			U-7206		Federal	GW	
4304732972	RBU 1-21F	NENE	21	-		U-013793-A		Federal	GW	1
4304732989	RBU 13-10E	SWSW	10			U-013792		Federal	GW	1
4304732990	RBU 13-18F2	SWSW	18			U-013793		Federal	GW	1
4304732991	RBU 6-19F	SENW	19			U-013769-A		Federal	GW	
4304733033	RBU 7-23E	NWNE	23		1	U-013766		Federal	GW	
4304733034	RBU 9-18F	NESE	18		<u> </u>	U-013794		Federal	GW	
4304733035	RBU 14-19F	SESW	19			U-013769-A		Federal	GW	
4304733087	RBU 6-23F	SENW	23			U-013793-A		Federal	GW	
4304733088	RBU 1-10F	NENE	10	<u> </u>		U-7206		Federal	GW	
4304733088	RBU 8-22F	SENE	22			U-0143521		Federal	GW	
4304733089	RBU 11-22F	NESW	22	1		U-0143519		Federal	GW	
4304733090	RBU 16-22F	SESE	22			U-01470-A		Federal	GW	
4304733091	RBU 4-14E	NWNW	14			U-013792		Federal	GW	
4304733157	RBU 7-19F	SWNE	19			U-013769-A		Federal		P
4304733158	RBU 7-191	SWNE	20			U-013793-A		Federal	GW	
4304733159	RBU 7-24E	SWNE	24	4		U-013794		Federal	GW	4
4304733139	RBU 8-15E	SENE	15			U-013766		Federal	GW	·
4304733160	RBU 16-10E	SESE	10			U-013792		Federal	GW	
<u> </u>	RBU 2-14E	NWNE	14			U-013792		Federal	GW	1
4304733194	RBU 13-3F	SWSW	03			U-013767		Federal	GW	1
4304733272			03		<u> </u>	U-013767		Federal	GW	
4304733361	RBU 5-3F	SWNW SWSE	10			U-7206		Federal	GW	
4304733362	RBU 15-10F RBU 5-16F	SWNW	16			U-7206 U-7206		Federal		P
4304733363			14		 	U-013792		Federal	GW	
4304733365	RBU 12-14E RBU 5-18F	NWSW SWNW	18			U-013769		Federal	GW	
4304733366 4304733367	RBU 10-23F	NWSE	23			U-01470-A		Federal	GW	
4304733368	RBU 14-23F	SESW	23	1		U-01470-A	<u> </u>	Federal	GW	
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	GW	
4304733424	RBU 2-13E	NWNE	13			U-013765		Federal	GW	<u> </u>
4304733644	RBU 4-13E	NWNW	13	<u> </u>		U-013765		Federal	GW	
4304733714	RBU 4-23E	NWNW				U-013766			GW	
4304733714	RBU 6-13E	SENW	13			U-013765		Federal		
4304733715	RBU 10-14E	NWSE	14			U-013792			GW	
4304733710	RBU 8-10E	SENE	10			U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766		Federal	GW	
4304733840	RBU 12-23E	NWSW	24			U-013794			GW	ļ
4304733841	RBU 14-23E	SESW	23			U-013766	L	Federal		
4304734302	RBU 1-23F	NENE	23		-	UTU-013793-A	1	Federal		
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
	RBU 10-13E	NWSE	14			U-013703 U-013793-A		Federal		
4304734662		SENW	14			U-013793-A		Federal		
4304734663	RBU 6-14E	NENE	23			U-013792 U-013766		Federal		
4304734670	RBU 8-23E	NENE	23		4556 15 11 11 11	U-013766	1	Federal		
4304734671	RBU 4-24E				1			Federal		
4304734701	RBU 12-11F	SENW	11	1002	ZUUE	U-7206	/050	rederal	UW	ļr_

RIVER BEND UNIT

api	well_name	Tata ata	200	t		10000 0000	- titre	Lease	well	atat
4304734702	RBU 2-15E	qtr_qtr NWNE	sec 15	twp	rng	lease_num U-013766			GW	
4304734702	RBU 4-17F	NWNW	17			U-013769-C		I	GW	
4304734745	RBU 10-20F	NESE	20			U-013769-C			GW	
4304734749	RBU 7-18F	SWNE	18			U-013769	 		GW	
4304734749	RBU 12-10F	SWSW				14-20-H62-2645			GW	
			10					Indian		
4304734810	RBU 10-13E	NWSE	13		l:	U-013765 U-013794		 	GW	
4304734812	RBU 1-24E RBU 12-21F	NENE	24		L				GW	4
4304734826		NESE	20		<u> </u>	U-0143520-A	ļ	Federal	1	
4304734828	RBU 4-15E	NWNW	15			U-013766			GW	
4304734844	RBU 14-14E	SESW	14			U-013792			GW	
4304734845	RBU 10-24E	NWSE	24	 		U-013794	l	Federal	1 -	
4304734888	RBU 4-21E	NWNW	21			U-013766	1	Federal		
4304734889	RBU 16-24E	SESE	24			U-13794	 	Federal		
4304734890	RBU 12-18F2	NWSW	18			U-013793	1		GW	
4304734891	RBU 10-23E	NESW	23			U-013766		Federal	GW	<u> </u>
4304734892	RBU 8-22E	SENE	22	1		U-013792			GW	L
4304734906	RBU 6-22E	SENW	22	 		U-013792			GW	
4304734907	RBU 2-24E	NWNE	24			U-013794		ł	GW	
4304734910	RBU 4-16F	NWNW	16			U-7206		 	GW	
4304734911	RBU 12-19F	NWSW	19			U-013769-A		<u> </u>	GW	
4304734912	RBU 14-20F	SESW	20	1		U-0143520-A			GW	L
4304734942	RBU 1-22F	NWNW	23			U-013793-A		Federal	GW	
4304734945	RBU 8-19F	SENE	19			U-013769-A		Federal	·	
4304734946	RBU 8-20F	SENE	20			U-013793-A		Federal		
4304734962	RBU 12-17F	NWSW	17			U-013769-C			GW	
4304734963	RBU 2-17F	NWNE	17		 	U-013769-C			GW	
4304734966	RBU 14-18F	SESW	18			U-013793		 	GW	
4304734967	RBU 10-18F	NWSE	18			U-013794		Federal	GW	
4304734968	RBU 10-19F	NWSE	19			U-013769-A		Federal	GW	
4304734969	RBU 10-3E	NWSE	03			U-035316		Federal	GW	
4304734970	RBU 12-3E	NWSW	03		<u> </u>	U-013765			GW	
4304734971	RBU 15-3E	SWSE	03		<u> </u>	U-35316			GW	
4304734974	RBU 12-10E	NWSW	10			U-013792		Federal		
4304734975	RBU 14-10E	NENW				U-013766		Federal		
4304734976	RBU 16-13E	SESE	13			U-013765		Federal		
4304734977	RBU 8-14E	SENE	14			U-013792		Federal		
4304734978	RBU 6-15E	SENW	15	 		U-013766	<u> </u>	Federal	· · · · · · · · · · · · · · · · · · ·	
4304734979	RBU 12-15E	NWSW	15			U-013766		Federal		
4304734981	RBU 16-17E	SESE	17			U-013766		Federal		
4304734982	RBU 8-21E	SENE	21			U-013766		Federal	 	
4304734983	RBU 4-22E	NWNW	22			U-013792		Federal		1
4304734986	RBU 2-20F	NWNE	20			U-03505		Federal		
4304734987	RBU 9-20E	SWNW	21			U-03505		Federal		
4304734989	RBU 7-20E	NENE	20	 		U-03505		Federal		
4304734990	RBU 8-20E	SWNW	21			U-03505		Federal	· 	
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22			U-013792			GW	
4304735058	RBU 7-23F	SWNE	23			U-013793-A		Annual Communication of the Co	GW	
4304735059	RBU 12-13E	NWSW	13			U-013765			GW	
4304735060	RBU 14-13E	SESW	13	 	<u> </u>	U-013765			GW	
4304735061	RBU 2-22E	NWNE	22	1		U-013792		<u> </u>	GW	
4304735062	RBU 6-24E	SENW	24			U-013794			GW	
4304735082	RBU 4-17E	NWNW	17	· · · · · · · · · · · · · · · · · · ·		U-03505	 	I	GW	
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	<u> </u>	1	GW	
4304735087	RBU 2-3E	NWNE	03			U-013765	7050	Federal	GW	
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A		<u> </u>	GW	
4304735640	RBU 2-21E	NWNE	21		<u> </u>	U-013766		Federal	GW	
4304735644	RBU 10-17E	NWSE	17			U-013766		Federal	GW	
4304735645	RBU 12-21E	NWSW	21	1	<u> </u>	U-013766		Federal	GW	
4304736200	RBU 8-17E	SWNE	17	1		U-013766		Federal	GW	
4304736201	RBU 15-17EX	SWSE	17			U-013766		Federal	GW	
4304736293	RBU 2-10E	NWNE	10			U-013792	4	Federal	GW	
4304736294	RBU 6-10E	NENW	10			U-013792		Federal		
4304736296	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22		·	U-013792			GW	
4304736318	RBU 14-22E	SESW	22			U-013792	1	Federal		
4304736427	RBU 9-15E	NESE	15		1	U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal		
4304736432	RBU 3-19F2	NWNW	19			U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		
4304736435	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW	20	4		U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14			U-013793A		Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

RIVER BEND UNIT

	well_name	atr atr	000	trans	mn a	loogo num	entity	Tagge	well	atat
api 4304736609	RBU 8-3E	qtr_qtr SENE	sec 03	twp	rng	lease_num U-013765		Federal	GW	stat P
4304736610	RBU 14-3E	SESW	03	100S		U-013765		Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S		U-013765		Federal	GW	P
4304736810	RBU 1-3E	NENE	03		 	U-013765				Γ
4304736850	RBU 2-10F	NWNE	10	}			· · · · · · · · · · · · · · · · · · ·	Federal	GW	DRL P
4304736851						U-7206		Federal	GW	
	RBU 8-21F	SENE	21			U-013793-A		Federal		P
4304737033	RBU 4-10E	SWNW	10			U-035316		Federal	GW	P
4304737057	RBU 11-17E	NWSE	17			U-03505		Federal		DRL
4304737058	RBU 3-17E	NENW	17			U-03505		Federal	GW	P
4304737201	RBU 3-23F	NENW	23			U-013793-A		Federal	OW	P
4304737341	RBU 11-20F	NESW	20			U-0143520-A		Federal		P
4304737342	RBU 5-15F	SWNW	15			U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18			U-013793	<u> </u>	Federal		P
4304738558	RBU 29-18F	SWSW	18	h		U-013793	ļ	Federal		DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792		Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15			U-013766		Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17			U-013766	·	Federal	GW	DRL

RIVER BEND UNIT

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02			ML-10716	11377		OW	PA
4304730260	RBU 11-16E	NESW	16	100S		ML-13214		State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998		NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16			ML-13214	7050			P
4304735081	RBU 15-2F	SWSE	02			ML-10716	7050		GW	P
4304735348	RBU 13-16F	NWNW	21			ML-3394	7050		GW	DRL
4304736169	RBU 4-16E	NENW	16			ML-13214	7050		GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6.600

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

J	DIVISION OF OIL, GAS	S AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013794
SUNDRY	NOTICES AND RE	EPORTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing	wells below current bottom-hole d	epth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: River Bend Unit
1. TYPE OF WELL			sals.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL 🗸	OTHER		RBU 15-18F
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUMBER: 4304731608
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 CITY 4. LOCATION OF WELL		NM ZIP 87410	(505) 333-3100	Mesa Verde Natura Butta
FOOTAGES AT SURFACE: 579' F	SL x 1442' FEL 4421	,	4 1562 104. 703085	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSE 18	10S 20E S		STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO	INDICATE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLA	☐ NEW CO	RE TREAT INSTRUCTION DR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING F	PLUG BA PRODUC FORMATIONS RECLAM	D ABANDON CK TION (START/RESUME) ATION OF WELL SITE LETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
12. DESCRIBE PROPOSED OR CO				
attached drilling plan and and the original pit will be	deepening procedure. I excavated and re-lined	The existing wellsite of the interim reclamants are-staked to get new hours of the control of th	will not be expanded ation plan incorporati w Plats, this account d by the vision of	n 6,500' to 8,600' utilizing the beyond the existing disturbance, ng the Green River District s for the 3ft difference in footages.
NAME (PLEASE PRINT) Eden Rine		т	TLE Regulatory Cle	rk
SIGNATURE	<i>J</i>	D	4/30/2009	
This space for State use only)	=======================================			RECEIVED

Federal Approval of this Action is Necesses

MAY 1 2 2009

XTO Energy Inc. RBU 15-18F Sec 18-10S-20E UINTAH co., UTAH API No. 43-047-31608

Date: March 31, 2009

Deepen the well to Mesaverde.

WELL DATA:

ELEVATION:

5115' GL

CURRENT TD:

6415' MD/TVD

PROPOSED TD:

8600'

CASING: CURRENT PERFS: 5-1/2" 17#, N-80 / K-55 AT 6415'

5272 - 5280' OA (Wasatch)

5512 - 5518' OA (Chapita Wells) 5860 - 5870' OA (Chapita Wells)

5876 - 5882' OA (Chapita Wells)

OPEN HOLE INTERVAL: 7-7/8" OD (or smaller with closure) Open Hole (6018' - 6415') Drill Pipe Measurement

Prior to the drilling rig, a workover rig will be mobilized to the location and the existing perforations will be squeezed (and tested to a minimum 10.0 ppg EMW value) after the tubing is pulled and laid down. Some cement in the float track is to be drilled out to ensure a clean well bore for drill out.

BACKGROUND INFORMATION:

The well was drilled and completed by CNG Producing in 1985. The well was completed in four separate intervals (5272'-5882' OA) in the Chapita Wells and Wasatch zone. The well did not penetrate the Mesaverde.

DETAILED PROCEDURE:

- 1. MIRU drilling rig.
- 2. Install the casing spool (to hang the 4" casing string to be run) and N/U and test the BOPE.
- 3. PU 5-1/4" bi-center bit, BHA, and 2 7/8" DP.
- 4. Clean out and open the rathole space below the 5-1/2" shoe joint (6018-6030') and perform FIT.
- 5. With the 4-3/4"x 5-1/2" bi-center bit, drill to *8600'.
- 6. Log well with slim hole triple-combo log.
- 7. RIH to condition hole for running the 4", 11.6#, L-80, Ultra FJ full string of casing.
- 8. POOH. RU & RIH with the 4" casing string, set the mandrel type hanger, and cement in place. (3.428" ID of 4" FJ casing string).
- 9. NU the 5000 psi WP tubing head on top of the Wellhead 'B' section flange.
- 10.Rig Down, release the drilling rig, and de-mobilize from the location.

XTO Energy Inc. RBU 15-18F Sec 18-10S-20E UINTAH co., UTAH API No. 43-047-31608

- 11. A completion services unit will be mobilized to the location, and in conjunction with an electric wireline unit, will successively perforate, fracture stimulate, and then isolate the various Mesa Verde pay zones.
- 12. After the fracture stimulation is completed and all zones are isolated, the 4", 11.6#, L-80 fracture string will be cut and recovered from a depth of ± 5700' back to surface. Following the upper casing recovery process, the isolation plugs will be drilled out, fluid flow back and zonal clean-up operations achieved, and completion equipment installed to initiate production.

Drilling Plan

Approval of Operations

Attachment for the Sundry Permit to Deepen from the Wasatch zone to the Mesaverde zone (8600')

Name of Operator:

XTO Energy, Inc.

Address:

382 Road 3100 Aztec, NM 87410

Well Location:

RBU #15-18F

SHL: 579° FSL & 1442° FEL

Section 18-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation

Depth (TVD/MD)

Shoe of 5 1/2" Production Csg.

6,018

Mesaverde

7,650

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	MD Depth	Type
Uteland Buttes	7.230	Gas
Mesaverde	7,650	Gas

4. PROPOSED CASING PROGRAM

All easing used to drill this well will be new easing.

Type	Size	Weight	Grade	Conn.	Тор	Bottom	Hole
Casing	4"	11.6 ppf	180	FJ	Surface	8,600	5.1/4" (bi-center bit)
After Csg Revi'v	4"	11.6 ppg	L-80	Ħ	5.700	8,600	5 1/4"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL.

<u>Production/Liner hole</u>: Prior to drilling out the production casing shoe. 3.000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

Drilling Plan

Approval of Operations

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram Type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi (after set surface)
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- · KCL mud systemwill be used to drill well.
- The mud system will be monitored manually/visually.
- The pit that was utilized when RBU #15-18F was originally drilled will be excavated and re-lined. This pit will
 be utilized for deepening this well and for drilling the other directional wells that originate from this
 drillsite. See attachment depicting location of the mud pit.

<u>Depths</u>	Mud Weight (ppg)	Mud System
6,018*-8,600*	8.8	Fresh water 2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will be installed on blooic line. The blooic will have a contant ignition source.
- A "target tee" connection will be installed on blooic line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8.. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- One electric line wire-log will be fun from total depth to production casing.
- The gamma ray will be left on to record from total depth to 5,000°.
- · Other log curves (resistivities, porosity, and caliper) will record from total depth to production casing.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 2,500-3,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

Drilling Plan

Approval of Operations

11. WATER SUPPLY AND COLLECTION FOR DRILLING OF WELL:

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s).
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Production Casing Cement:

- Drill 5 1/4" hole(bi-center bit) to 8,600" to run and cement 4", 11.6#, L-80, Ultra FJ to surface
- The top of the perforations to be squeezed is 5,272'. Squeeze perforations will be tested to the 500 psi minimum before squeeze cement drill out.
- After the cement displacement plug is set in the float collar, set the mandrel hanger in the casing spool profile.
- The 4" casing production string will be pressure tested prior to subsequent completions.
- After the selected Mesa Verde intervals are successively perforated, fracture stimulated, and isolated, the 4" casing string will be cut and recovered from 5700" back to surface (effective liner from 5700" to TD at 8600").

Type	Sacks	Interval	Density	Yield	Volume (50%)	Volume (Gauge)
Tail	220	5,700-8,600	13.0 ppg	1.73 CFS	375 CF	253 CF

Cement design volume is an estimate based on 50% excess of gauge hole from 8600' -- 6018' plus gauge volume between pipes up to 5700'. Actual volumes will be calculated from the open hole caliper log with * 15% excess over caliper in open hole to bring lead cement to 5700' (±300' above the 5-1/2" shoe)..

Tail Mix:

Class 'G' Premium Grade 65/35 Poz cement (w/gel, silicate, FLA).

Slurry yield:

1.73 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.02 gal/sack

Compressives @ 175°F: 1134 psi after 24 hours

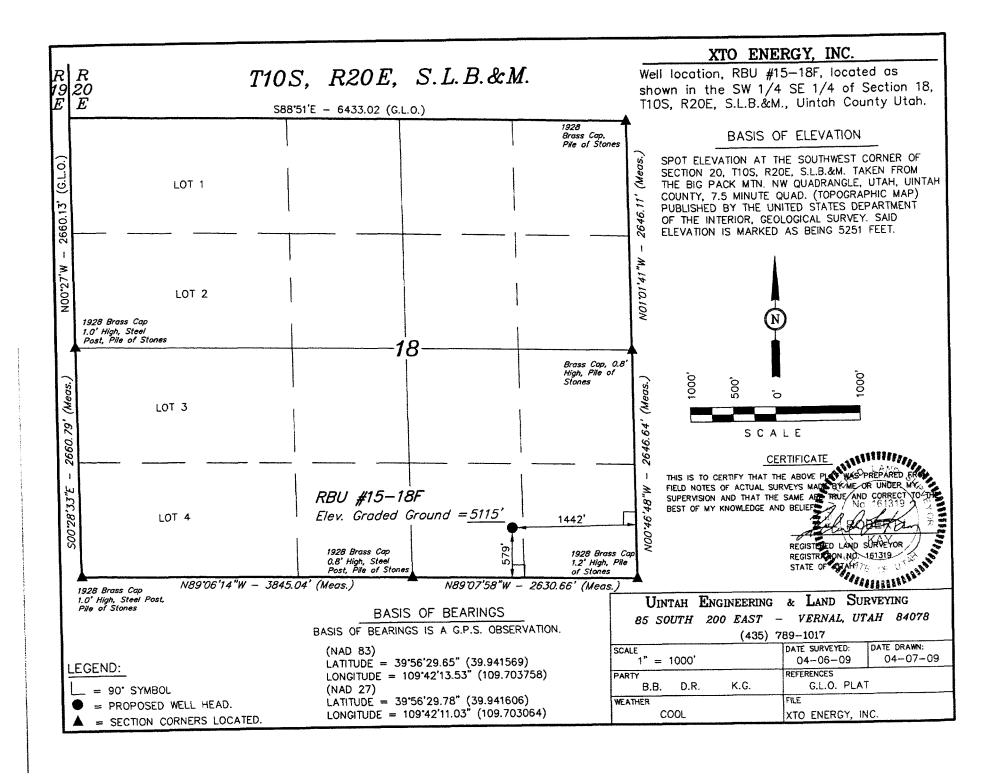
13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

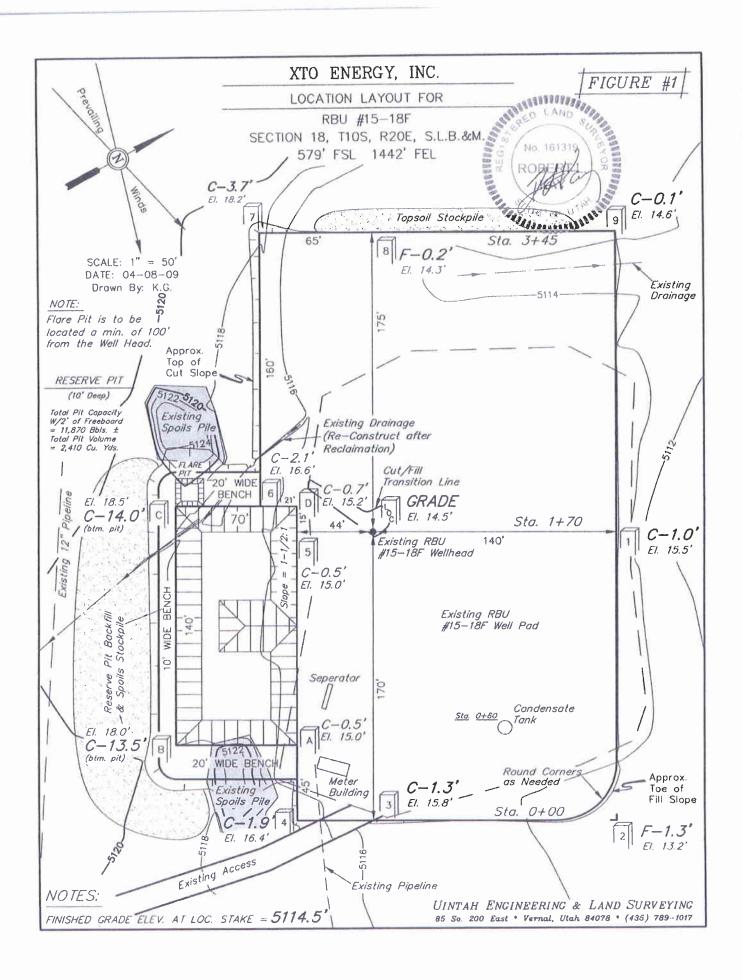
Starting Date:

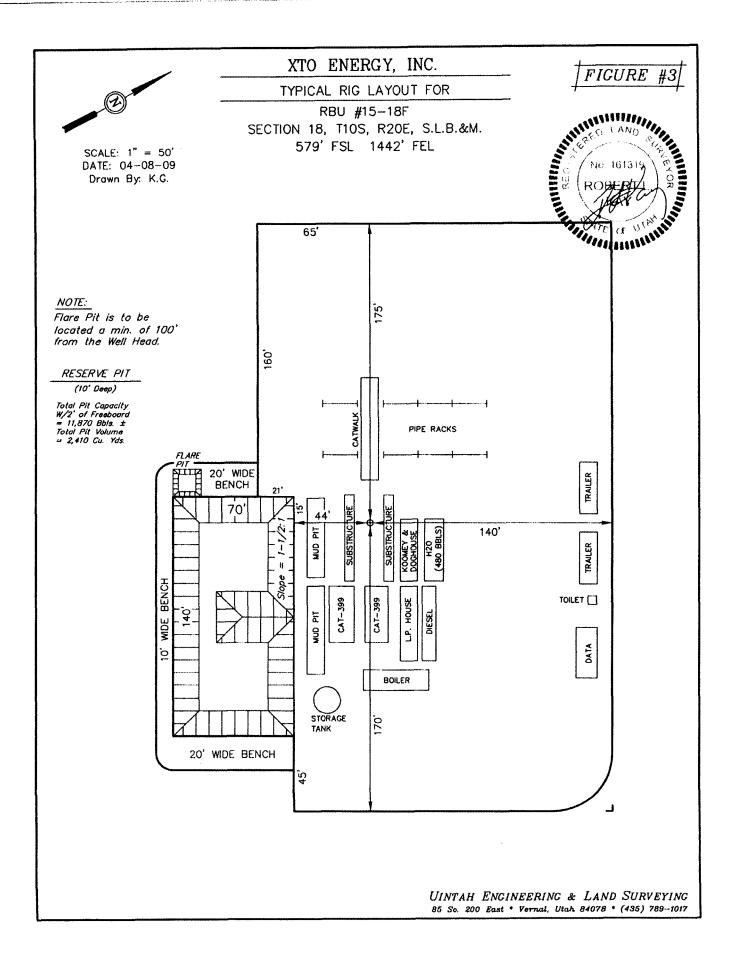
May 3rd, 2009

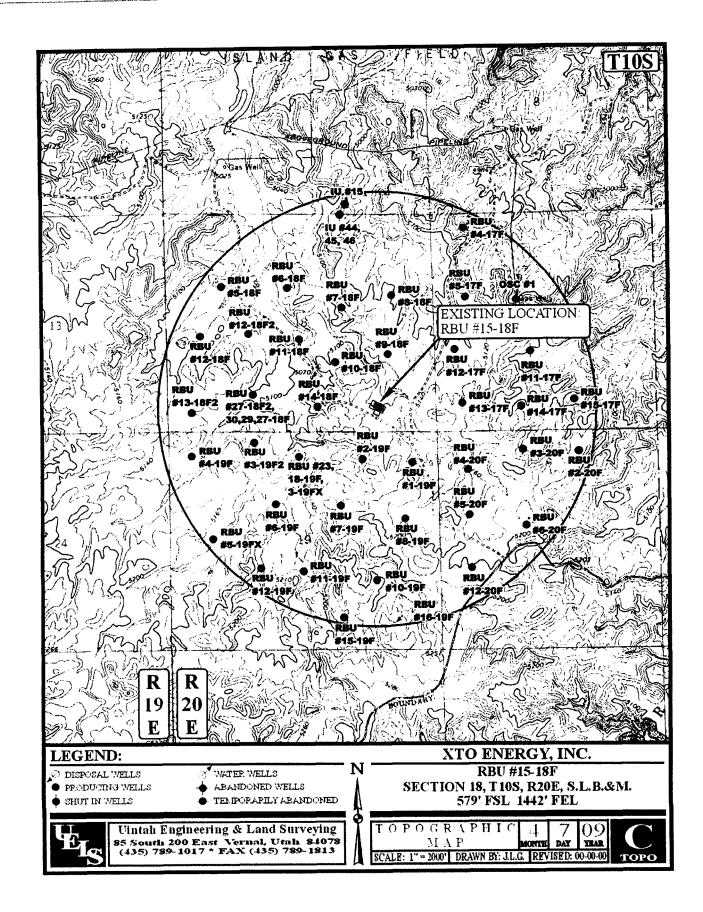
Duration:

10 Days





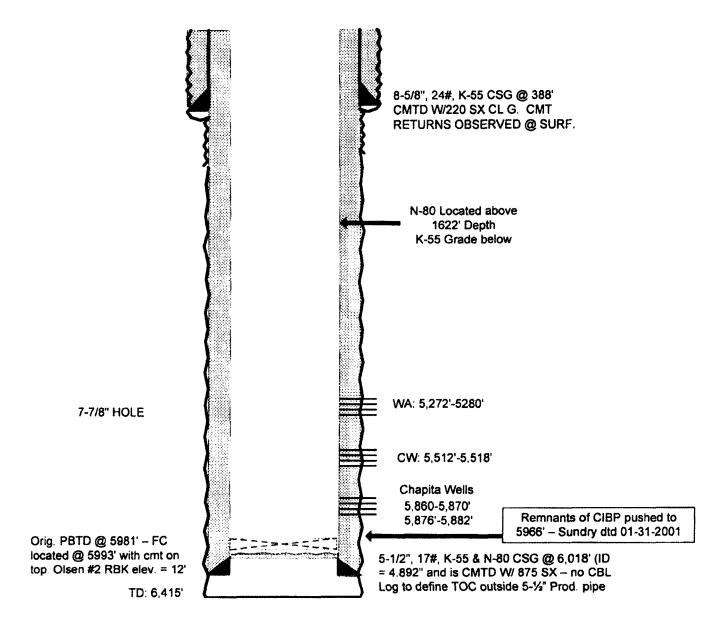




WELLBORE DIAGRAM

EXISTING RBU #15-18F

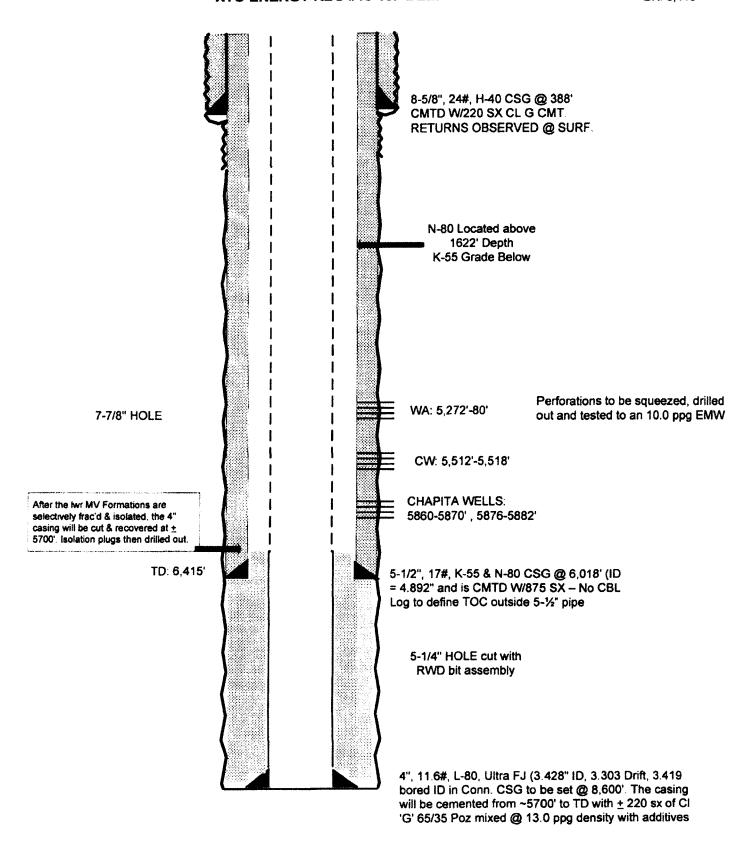
GR: 5.115'



PROPOSED WELLBORE DIAGRAM

XTO ENERGY RBU #15-18F DEEPENING

GR: 5,115'



XTO Energy Inc. RBU 15-18F Well Deepening Project to the Mesa Verde Sec 18-10S-20E, UINTAH Co., UTAH (API No. 43-047-31608)

Date: March 31, 2009

LOCATION ACTIVITIES PRIOR TO FURTHER WELL DEEPENING:

The pit that was utilized when RBU #15-18F was originally drilled will be excavated and re-lined within the original dimensions. This pit will be utilized for deepening this well. The well site will not be expanded beyond the existing disturbance. See attachment depicting location of the original mud pit, which will be identical to the refurbished pit.

INTERIM RECLAMATION:

Construction

The operator or his contractor will contact the Vernal, BLM (Bookcliffs Resource Area), 24 hours prior to starting rehabilitation work that involves earth moving equipment, and upon completion of restoration measures.

Upon finishing drilling and re-completion activities, the location and surrounding area will be cleared of all debris, material, trash, and junk not required for production. All trash will be hauled to a local sanitary landfill.

The pit will be closed and re-contoured to approximate the original contour and topographical diversity (i.e. best management practices) within 90 days of the final completion activities. The pit will be completely dried, and if there is any residual trash, it is to be removed in it's entirety prior to closure.

The re-spreading of topsoil and re-seeding will be expanded to as close of a proximity as practical to the deadman on the pit side of location only with seeding to occur between August 15th and winter freeze time.

Establishment of Self-Perpetuating Plant Community:

The preferred "Drill Seeding" method of application will be used for reclamation unless site conditions preclude same. In the event that an alternate method (i.e. – broadcasting or hydro-seeding) is dictated, XTO will confer with the BLM Authorized Officer (AO) before proceeding with same.

The interim seed mix for reclamation as below is forwarded to the BLM for consideration and review:

Hy-crest Crested Wheatgrass	Agropyron cristatum	4 lbs per acre
Western Wheatgrass	Pascopyrum Smithii	4 lbs per acre
Yellow Sweetclover	Melilotus Officinalis	2 lbs per acre
Fourwing Saltbush	Atriplex Canescens	2 lbs per acre

MONITORING AND DOCUMENTATION:

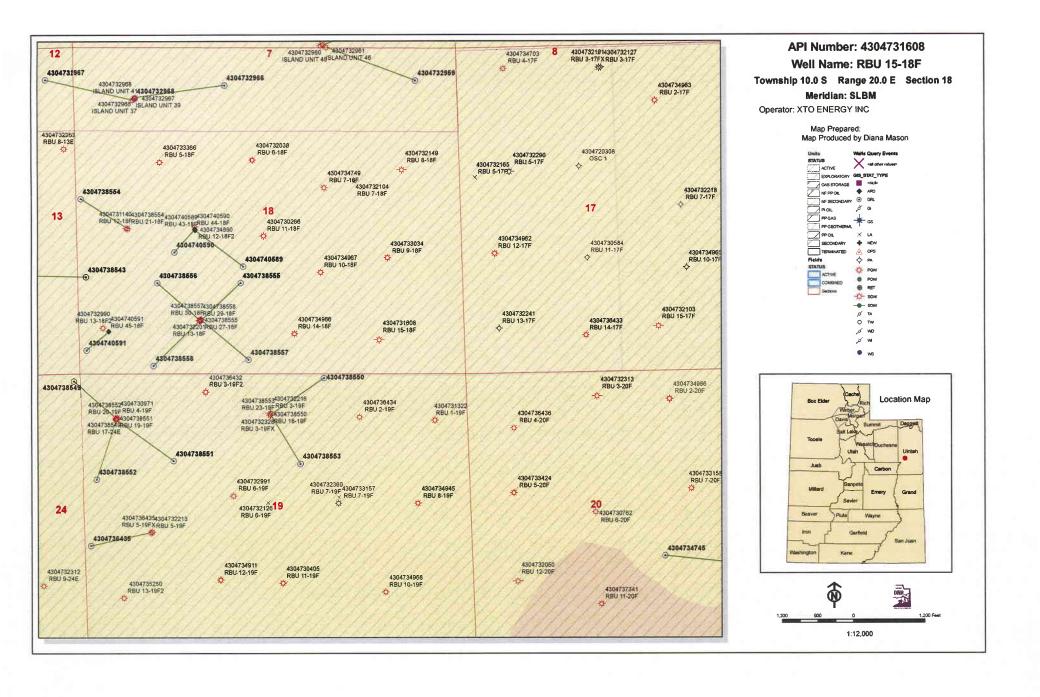
Details, post seeding, will be submitted to BLM of the following: Date of Seeding. Seed mixture tag tof seed used based on BLM recommended seed mix), Age of Seed Mix. Quantity of Seed used (based on BLM recommended seed mix), Weather Conditions at Time of Seeding, Soil Conditions at Time of Seeding, Method of Seeding (drilling - broadcasting - hydro seeding). Special Preparations to Soil and/or Seed at Time of Seeding, and Dated Photo's (with description of point and trajectory of photo) of reclaimed area.

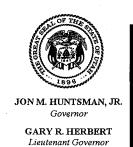
There will also be Yearly Monitoring of Reclaimed Area with Report (submitted to BLM by Mar 31st of each year until 75 % of basal cover is present) detailing:

- 1. Seed Growth
- 2. Weed Control
- 3. Dated Photo from Original Point and Trajectory
- 4. Any other actions to the reclaimed area including any other BLM prescribed methods of reclamation such as mulching or soil treatments if required on a site specific basis.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/12/2009	API NO. ASS	IGNED: 43-04	7-31608
WELL NAME: RBU 15-18F OPERATOR: XTO ENERGY INC (N2615) CONTACT: EDEN FINE	PHONE NUMBER:	505-333-310	0
PROPOSED LOCATION:	INSPECT LOCA	TN BY: /	/
SWSE 18 100S 200E SURFACE: 0579 FSL 1442 FEL	Tech Review	Initials	Date
BOTTOM: 0579 FSL 1442 FEL	Engineering		
COUNTY: UINTAH	Geology		
LATITUDE: 39.94156 LONGITUDE: -109.70309 UTM SURF EASTINGS: 610803 NORTHINGS: 44218	66 Surface		
FIELD NAME: NATURAL BUTTES (630 LEASE TYPE: 1 - Federal LEASE NUMBER: U-013794 SURFACE OWNER: 1 - Federal	PROPOSED FORM COALBED METHA		D
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB000138 N Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) RDCC Review (Y/N) (Date:) AM Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING R649-2-3. Unit: RIVER BEND R649-3-2. Generating: 460 From R649-3-3. Exceled the End of	eral <pre>@tr/Qtr & 920' E eption</pre> <pre>0:</pre>	or (o
COMMENTS: STIPULATIONS: I Laur	epit (t)		





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 14, 2009

XTO Energy Inc. 382 CR 3100 Aztec, NM 87410

Re:

RBU 15-18F Well, 579' FSL, 1442' FEL, SW SE, Sec. 18, T. 10 South, R. 20 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-31608.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	XTO Energy Inc.					
Well Name & Number	RBU 15-18F					
API Number:	43-047-31608					
Lease:	U-013794					
Location: SW SE	Sec 18	T 10 South	D 20 Foot			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

1	i	FORM APPROV	/ED
nocw	COD	₩ MB NO. 1004-	0137
an and and the		MB NO. 1004- Expires July 31, 2	2010

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O.
K

SUNDRY NOTICES AND REPORTS ON WELLS U-013794	5. Lease Scrial No.		
20NDK1 NOTICES AND KEROKTS ON WELLO			
Do not use this form for proposals to drill or to re-enter an  6. If Indian, Allottee or Tr	be Name		
abandoned well. Use Form 3160-3 (APD) for such proposals.			
SUBMIT IN TRIPLICATE - Other instructions on page 2 7. If Unit or CA/Agreement RIVERBEND UNIT	t, Name and/or No		
1. Type of Well			
Oil Well X Gas Well Other 8. Well Name and No.	***************************************		
2. Name of Operator			
XTO ENERGY INC.  9. API Well No.  3a. Address  3b. Phone No. (include area code)			
43-047-31608			
382 CR 3100 AZTEC, NM 87410 505-333-3100 10. Field and Pool, or Ex 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NATURAL BUTTES	oloratory Area		
La manuscripto de la companya de la			
579	le		
UINTAH	UTTAH		
	OIAN		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION			
Notice of Intent Acidize Deepen Production (Start/Resume) Wate	r Shut-Off		
Alter Casing Fracture Treat Reclamation Well	ntegrity		
X Subsequent Report			
	RE-DELIVERY		
Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon			
Convert to Injection Plug Back Water Disposal			
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and determined that the final site is ready for final inspection.)  XTO Energy Inc. has re-delivered this well to Questar Gas Management through the Hill Creek CDP hours on Friday, 9/18/2009. This is the first delivery for the Mesaverde Zone.	markers and zones. iled within 30 days shall be filed once id the operator has		
sound on the state of the state	•		
Initial Flow Rate: 1,200 MCFPD.			
XTO Allocation Meter # RS 1060 RF.			
SECEIVED.			
SEP 2 1 2009			
DIV. OF OIL, GAS & MINING			
14. I hereby certify that the foregoing is true and correct  Name (Printed/Typed)			
14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  BARBARA A. NICOL  Title RECTLATORY CLERK			

THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make the department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August 2007)

(See instructions and spaces for additional data on page 2)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# DOGM COPYORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Seria U-01379		end.	
la. Type of Well Oil Well X Gas Well Dry Other										6. If Indian, Allotee or Tribe Name		
b. Type of Completion: New Well Work Over X Deepen Plug Back Diff. Resvr,.									ff.Resvr,.	N/A	·	
Other										7. Unit or CA  RIVERBE	-	ment Name and No.
2. Name o	of Operator			<del> </del>	······································		- <del> </del>			8. Lease Name		
3. Addres	ergy Inc.					139	Phone No. (i	include o	rea code)	RBU 15		
3. Address 3a. Phone No. (include area code) 382 CR 3100 Aztec, NM 87410 505-333-3100									,	9. API Well N		•
4. Location	on of Well (Repo	ort locatio	on clearly and i	n accordance wi	th Fodgett es	uireme	nts)*	33-310	<u> </u>	10. Field and Pe		
At surfa	^{ice} 579' I	SL & 1	.,442' FEL	n accordance wi						NATURAL	BUI.	TES - WSMVD
			.,	rED	7.8 5009					11. Sec., T., R. Survey or A		r Block and
At top p	rod. interval rep	orted bel	ow							SWSE S	EC 18	8-T10S-R20E
At total	depth SAM	3		DIV. OF OI	L, GAS & MI	NING				12. County or I	Parish	13. State
14. Date S	pudded	15. Da	ite T.D. Reache	d	16. Dat	te Com	pleted	. D 1	( . D . 1	17. Elevations	(DF, I	RKB, RT, GL)*
4 (00	(1005		/== /===			D & A	Ą	Ready	to Prod.			
	1/1985 Depth: MD		/13/2009 500 19.	Plug Back T.D.	- <u> </u>		2009	20 D	epth Bridge	5,115' (		
	TVD				TVD	8,5				TV	'D	
21. Type I	Electric & Othe	r Mechani	ical Logs Run (	Submit copy of e	each)				as well cored? as DST run	( ee)		Yes (Submit analysis)
CBL: G	/ IT/GR/C/SE	. [CP/G	R/C/SP: KE	/ P/GR/C/SP;	/ PP/GR/C/S	P		1	rectional Surv	X No rey? X No		Yes (Submit report Yes (Submit copy)
	g and Liner Rec				,,,			<u></u>	<del></del>	· 1441		
Hole Size	Size/Grade	Wt.(#ft.)	) Top (MD)	Bottom (MD)	Stage Ceme Depth		No.of Sks		Slurry Vol. (BBL)	Cement T	op*	Amount Pulled
12-1/4"	8.6"K-55	24#	0	388'	Бери		Type of Ce 220	G	(DDL)	SURF		
7-7/8"	5.5"N-80	17#	0	6,035'			875			SURF	•	
5-1/2"	4" L-80	11.6#	ŧ 0	8,587'			290	G		4,422	•	
												,
24. Tubin	g Record											
Size	Depth Set (	MD) I	Packer Depth (MI	O) Size	Depth Set	(MD)	Packer Dep	pth (MD)	Size	Depth Set	(MD)	Packer Depth (MD)
25. Produ	cing Intervals	•			26. Perfor	ation R	ecord		<u> </u>			<u> </u>
	Formation		Тор	Bottom	<del>- </del>		Interval		Size	No. Holes	Ī	Perf. Status
A)	MVRD		8,2621	8,272'	8,26	2' -	8,272'	0	.35"	21		OPEN
B)	MVRD		8,121'	8,138'			8,138'		.35"	35		OPEN
C)	MVRD		7,982	8,0081	7,98	2' -	8,008'	0	.35"	44		OPEN
D)	WSTC	· · · · · · · · · · · · · · · · · · ·	7,512'	7,524'	7,51	2' <u>-</u>	7,524'	0	.35"	48		OPEN
27. Acid,	Fracture, Treati	nent, Cen	nent Squeeze, E	tc.	<u>.</u>			<del></del>				
	Depth Interval			····			Amount and		<del></del>			
<del></del>	52' - 8,272		1									0# PW 20/40 sd
	21' - 8,138	<del></del>	1		<del></del>		<del></del>					0# PW 20/40 sd
	32' - 8,008	· · · · · · · · · · · · · · · · · · ·	1									500# PW20/40sd
	<b>L2' - 7,52</b> 4 tion - Interval A		A w/'/5	0 g 7.5% NI	IFE HCL ac	2. F	w/17,165	g 2%	KCl wtr	, 60Q N2, 2	9,00	0# PW 20/40 sd
Date First Produced /18/2009	Test Date 9/21/2009	Hours Tested 24	Test Production	Oil Gas BBL MCF 7 65	Water BBL 2	Oil Gra Corr. /	ADI'	Gas Gravity	Produ	ction Method	FLOW	TING
Choke	Tbg. Press.	Csg.	24	Oil Gas	Water	Gas: (		Well State	ıs			<del> </del>
Size 6/64 ¹	Flwg.	Press. 2,200	Hr.	7 65	3 BBL 2	Ratio		P	RODUCINO	3		
	ction-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF	Water BBL	Oil Gra Corr. /		Gas Gravity	Produ	ction Method		-
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil Gas BBL MCF	Water BBL	Gas: ( Ratio		Well Statu	IS	DOGM	C	)DV

28b. Producti	on - Interv	al C		YEOD	Te 300	JJ		<u> </u>	•		
Date First	Test		Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method	7
Produced	Date		Tested	Production	BBL	MCF	BBL	Gravity Corr. API	Gravity		
Choke Size	Tbg. Pres Flwg. Sl	s.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status	
28c. Produc	tion-Interv	al D									
Date First Produced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Pres Flwg. SI	s.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Disposit	ion of Gas (	Sold,1	used for j	fuel, vented, et	c.)		TO BE	SOLD			
30 Summa	ry of Poro	115 70	nes (Incl	ude Aquifers):			<del></del>	· · · · · · · · · · · · · · · · · · ·	31. Format	tion (Log) Markers	
Show al	l important : g depth inter	zones	of porosit	y and contents the too used, time to	nereof: C	Cored interval	ls and all dri shut-in press	II-stem tests, sures and		( <i>U</i>	
Forma	tion	Т	`op	Bottom		Desci	riptions, Co	ontents, etc.		Name	Top Mass Doubh
							·····		GREEN R	TYPE	Meas.Depth 1,252 '
									MAHOGEN		2,065'
									WASATCH		4,156'
										LIMESTONE	4,509'
									WASATCH		4,668'
									CHAPITA		5,481'
									UTELAND		6,826'
									MESAVER		7,637'
32. Additio	onal remarl	ks (in	clude plu	gging procedu	re):						
LINE		NTI	NUED:		gals					5", 25 HOLES, OPP s. slick wtr, 2%	EN PERFS KCl wtr, carrying
33. Indicat	e which ite	ms h	ave bee a	ttached by pla	cing a cl	neck in the	appropriate	e boxes:			·
				full set req'd)			logic Repo	ort DST R	eport Direc	tional Survey	
Sund	lry Notice	for pl	ugging a	nd cement ver	ification	Cor	e Analysis	Other:			
34. I hereb	y certify th	nat the	e foregoi	ng and attache	d inform	nation is con	mplete and	correct as determ	nined from all avail	able records (see attached	instructions)*
Name (µ	olease prin	t)	BARBAI	RA A. NICO	)L				Title <b>REGULA</b>	IORY CLERK	
	h	Z,	. 1	11.	$\bigcap$	hic	1.1				
Signatu	re	-U	W	VW.	$\mathcal{U}_{\cdot}$	ruc	W.	***************************************	Date <u>9/22/2</u> 6	009	
Title 18 U.S	s.C. Sectio	n 100	)I and T	itle 43 U.S.C.	Section	1212, mal	ce it a crin	ne for any person	knowingly and w	ilitully to make to any de	partment or agency of the Unit

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



7/5/2009 - 9/19/2009 Report run on 9/21/2009 at 3:50 PM

### Riverbend Unit 15-18F

Section 18-10S-20E, Uintah, Utah, Roosevelt Objective: Dpn well & run lnr fr/surf to TD.

7/6/2009

First rpt for Drlg dpn/lnr. MIRU 4CWS rig #5. Wasatch perfs fr/5,272 - 5,882'. PBTD 5,966'. BD well. KW w/20 bbls trtd 2% KCl wtr. ND WH. NU BOP. PU 7 jts 2-3/8" tbg. Tgd 227' abv PBTD @ 5,739'. LD 7 jts 2-3/8" tbg. TOH w/169 jts 2-3/8" tbg, 2-3/8" F nip, 1 jt 2-3/8" tbg, 3-3/4" shift opn bit sub & 4-3/4" cone bit. TIH w/new 4-3/4" cone bit, string mill, 2-3/8" SN & 164 jts 2-3/8" tbg. SWI. SDFN.

7/7/2009

Wasatch perfs fr/5,272 - 5,882'. PBTD 5,966'. Bd well. TIH w/7 jts 2-3/8" tbg. Tgd sc bridge @ 5,521'. RU pwr swivel. MIRU Tech Foam AFU. Estb circ & stage in hole. DO multiple sc bridge's fr/5,521' - 5,882'. Fell thru to top of fill left in hole 1-30-01 @ 5,970' tbg meas. Circ well cln for 1.5 hrs. Pmp 10 bbls trtd 2% KCl wtr & kill tbg. RD swivel. RDMO AFU. LD 2 jts 2-3/8" tbg. TOH w/192 jts 2-3/8" tbg. LD bit & mill. TIH w/5-1/2" CICR & 110 jts 2-3/8" tbg. EOT @ 3,570' SWI & SDFN.

7/8/2009

TIH w/85 jts 2-3/8" tbg. Set CICR @ 5,803'. RU rig pmp. Fill TCA w/94 bbls trtd 2% KCl wtr & ppd dwn TCA @ 2 BPM 300 psig while sqz well. MIRU Superior Well Service. PT tbg & lines to 3,000 psig. Tstd gd. Rlsd press. Opn cmt ret. Ppd 13 BFW & EIR of .6 BPM @ 2,400 psig. Mxd cmt & sqzd Wasatch perfs fr/5,860' - 5,882' w/125 sks class G cmt w/.2% Super FL 200 (15.8 lbs/gal, 1.15 yield 20 bbl slurry). Max pmp press 2,700 psig. Displ cmt w/21.7 BFW (3.5 bbls into flsh had comm w/TCA. Lost fr/2,200 to 1,700 psig on tbg @ same time gained fr/300 to 700 psig on TCA). Fin press 300 psig on tbg, 500 psig on TCA. Sting out of retainer w/.5 bbls cmt left in tbg. PUH 30' & rev circ approx 5 bbls cmt out of hole. RD Superior. TOH w/179 jts 2-3/8" tbq. LD setting tl. TIH w/new 5-1/2" CICR, setting tl & 169 jts 2-3/8" tbg. Set CICR @ 5,477'. RU Superior. Fill tbg w/4 bbls trtd 2% KCl wtr. PT tbg & lines to 3,000 psig. Tstd gd. Rlsd press. Opn cmt ret. Ppd 1 BFW & press up to 3,000 psig against Wasatch perfs fr/5,512' - 5,518'. Shut tbg in w/3,000 psig. Tbg Bd to 2,200 psig in 20 ". Repress against Wasatch perfs fr/2,200 psiq to 3,000 psiq w/1/4 BFW. Unable to BD perfs. RD Superior. SWI. SDFN. Left well SI w/3,000 psig.

7/9/2009

The press dropd fr/3,000 psig to 0 psig overnight. The full of wtr. Pmp 1/4 bbl trtd 2% kcl wtr & press the to 1,500 psig. The bd to 700 psig in 30". Sting out of CICR. TOH w/169 jts 2-3/8" the LD setting tl. TIH w/4-3/4" cone bit, xo sub & 169 jts 2-3/8" the Tgd Weatherford CICR @ 5,477'. RU pwr swivel. MIRU Tech Foam AFU. Estb circ. DO CICR & fell thru. Circ well cln for 30". Ppd 10 bbls trtd 2% kcl wtr & kill the RD pwr swivel. Chase remainder of CICR dwn hole to 5,802' w/10 jts 2-3/8" the RDMO AFU. LD 1 jts 2-3/8" the TOH w/178 jts 2-3/8" the LD bit & xo sub. SWI. SDFN.

7/5/2009 - 9/19/2009 Report run on 9/21/2009 at 3:50 PM

7/10/2009	Bd well. TIH w/171 jts 2-3/8" OE tbg. EOT @ 5,543'. RU Superior well service. Ppd 95 bbls trtd 2% KCl wtr & estab circ. Pmp addl 55 bbls 2% KCl wtr & circ foam out of well. SD 30". Refill well w/3 bbls 2% KCl wtr. Sqz #2. Mxd cmt & circ 25 sks class G cmt w/2% CaCl (15.8 lbs/gal, 1.15 yield 5.1 bbl slurry) bal plug fr/5,539' - 5,320' across Wasatch perfs fr/5,512' - 5,518'. PUH w/7 jts 2-3/8" tbg. EOT @ 5,314'. Circ tbg clr w/30 bbls 2% KCl wtr. PUH w/addl 6 jts 2-3/8" tbg. EOT 5,124'. Sqz #3. W/csg SI @ surf ppd dwn OE tbg w/10 BFW & EIR of 1 BPM @ 700 psig. Mxd cmt & sqzd Wasatch perfs fr/5,272' - 5,280' dwn OE tbg w/75 sks class G cmt w/ 2% CACL (15.8 lbs/gal, 1.15 yield 20 bbl slurry). Max pmp press 2,100 psig. Displ cmt w/20.5 bbls trtd 2% KCl wtr. Fin press 2,000 psig. SI press 2,000 psig in 30". Bd well. PUH w/10 jts 2-3/8" tbg. Press well/sqz to 2,000 psig & SWI. RDMO Superior. SDFWE. Left well SI w/2,000 psig.
7/13/2009	TOH w/158 jts 2-3/8" OE tbg. TIH w/4-3/4" rock bit & 160 jts tbg. Tgd TOC @ 5125'. RU pwr swivel & estb w/2% KCL wtr. DO 104 of cmt to 5288' & fell thru. Circ cln. PT #3 sqz on WA perfs fr/5272'- 5280' to 1200 psig, 10", gd tst. TIH & tgd cmt @ 5405'. DO 98' of cmt to 5503'. Circ cln. PUH 30'. SWI & SDFN.
7/14/2009	TIH & tgd TOC @ 5503'. Estb circ. DO 81 of cmt to 5584' & fell thru. Circ cln. PT #2 sqz on WA perfs fr/5512'- 5518' to 1500 psig. Press drpd as follows: 15" SIP 1200 psig, 30" SIP 1050 psig & 45" SIP 850 psig. Rlsd press. TIH & tgd 5-1/2" CICR @ 5803'. DO CICR in 3 hrs drlg. No cmt below CICR. TIH & tgd cmt @ 5851'. DO 3' of cmt 5854' & fell thru. No cmt over WA perfs fr/5860'- 5882'. TIH to 5930' & circ cln. SWI & SDFN.
7/15/2009	TOH w/ tbg & LD 4-3/4" bit. TIH w/5-1/2" pkr & 178 jts 2-3/8" tbg. Set pkr @ 5769'. PT #2 sqz WA perfs fr/5512'- 5518' & #3 sqz WA perfs fr/5277'- 5280' thru TCA to 1500 psig, 15", gd tst. PT #1 sqz WA perfs fr/5860'- 5882' thru tbg to 1500 psig. Press drpd to 700 psig in 15". Rlsd pkr. Move & reset pkr @ 5733'. Press #1 sqz to 1500 psig. Press equalized to TCA. Estb HIC w/comm to btm perfs @ +/- 5800'. TOH w/tbg & LD pkr. TIH w/182 jts 2-3/8" OE tbg. EOT 5896'. Prep for cmt crew. SWI & SDFN.
7/16/2009	MIRU cmt crew. PT surf equip to 2500 psig. W/EOT @ 5896, mxd cmt & circ 30 sx (6 bbls) class G cmt w/.2% fld loss (15.8 lbs/gal, 1.15 yield) bal plug fr/5,634' - 5896' across Wasatch perfs fr/5860'-5882' & HIC @ 5800'. TOH w/20 jts tbg. EOT @ 5251. RC w/25 BFW. Wrk cmt w/1500 psig for 90" to estb sqz. Hold 1500 psig for 1 hr. Rlsd press. TOH w/ OE tbg. TIH w/ 4-3/4" rock bit & 162 jts 2-3/8" tbg. EOT 5253'. Press sqz to 1500 psig. SWI & SDFN.
7/17/2009	TIH w/12 jts 2-3/8" tbg, tgd TOC @ 5651'. RU pwr swivel & estb circion. DO 133' of grn cmt to 5784'. Circ cln. PUH 30'. SD to let cmt cure over weekend. SWI & SDFWE.
7/20/2009	TIH w/ljt tbg. Tgd @ TOC 5784'. RU pwr swivel & estb circion. Cont to DO 120' of cmt to 5904' & fell thru. Circ cln. PT sqz on HIC @ 5800' & WA perfs fr/5860'- 5882' to 1200 psig, 15", gd tst. TIH & tgd fill @ 5975'. DO 5' of fill to 5980' in 3 hrs hrd drlg. Circ cln. TOH to insp bit. No major wear to bit. TIH w/new 4-3/4" rock bit & 120 jts 2-3/8" tbg. EOT @ 3884'. SWI & SDFN.

7/21/2009	TIH w/65 jts 2-3/8" tbg. Tgd fill @ 5980'. RU pwr swivel & estb circion. DO 10' of fill to FC @ 5990' (tbg measment). Cont to DO FC, shoe jt & 19' of open hole to 6054' in 8 hrs drlg. Rets of metal, cmt & shale. Displ hole w/135 bbls cln 2% KCl wtr. RD pwr swivel. TOH & LD 4 jts tbg. SWI & SDFN.
7/22/2009	PT 5-1/2" & OH fr/surf- 6054' to 1200 psig. Press drpd & stablized @ 900 psig in 1 hr. Rlsd press. TOH & LD 187 jts 2-3/8", J-55, 4.7#, EUE 8rd tbg (to be insp) & 4-3/4" bit. ND BOP. NU B-1 adpt. RDMO 4CWS #3. MIRU SLU. RIH w/ 1-3/4" magnet & tgd @ 6218'. POH w/ magnet. Recd a sm amt of metal shavings on magnet. RDMO SLU. SWI. temp suspd pending drlg ops to deepen well.
7/23/2009	The River Bend Unit 15-18F has been TA effective 07/22/09. The Equipment and WH have been removed in order to deepen the well. Well is on route #206. This is a WA. Squeezed Perf's 5,860' to 5,882', 5,512' to 5,518', 5,272' to 5,280'.
8/6/2009	MI&RU Frontier Rig 4 - Nipple Up BOP - Pressure Test T/3000psi - R/U Weatherford TRS & P/U 2 7/8 D.P. Mud 8.9/32
8/7/2009	P/U D.P. tag @ 6,247' - Wash & Ream T/6,467' - Drill 3' with 4 3/4 Mill - Trip for Bit #1 & Motor - Drill F/6,470' T/6,704'. Mud 8.8/32 - Survey @ 6,470' 1.25 Deg.
8/8/2009	Drill F/6704' T/7149'. Mud 8.9/32
8/9/2009	Drill F/7149' T/7291' - Trip for Bit #2 - Drill F/7291' T/7432'. Mud 9.1/32
8/10/2009	======================================
8/11/2009	Drill F/7843' T/8143' - Trip for Bit #3. Mud 9.3/34 - Survey @ 8,000' 4 Deg.
8/12/2009	Trip on with Bit #3 - Drill F/8143' T/8411'. Mud 9.3/35
8/13/2009	Drill F/8411' T/8600' - Circ.& Cond Trip Out - Log With Schlumberger - Trip in To Cond. & Lay Down D.P.  Mud 9.4/36
8/14/2009	Trip in - Circ.& Cond Lay down D.P R/U Weatherford TRS & ran 195 Jts. 4'' 11.6# L-80 set @ 8587' - Circ.& Cond R/U Superior & Cmt. 4'' Csg Mud 9.4/36
8/15/2009	Cmt. 4'' Csg. With Superior 290 sk ''G'' Wt. 13# Yld. 1.73 89 bbl - Nipple Down BOPs & Clean Mud Tanks - Rig Down & Prepare To Move To RBU 03-19 FX
8/27/2009	Cont rpt for Deepening. MIRU CHS WLU. RIH w/ 4.33"OD GR & tgd @ 8,525' FS. POH w/ tls. RIH w/ GR/CCL/CBL logging tls. Tgd @ 8,525' FS. Run CBL under 750 psig fr/ 8,525'- surf. Log indic TOC @ 4,422 '. POH & LD logging tls. PT csg to 2500 psig for 10" & 5000 psig for 30". Tst good. RDMO WLU. SWI & SDFN. Rpts suspd until further D&C operations.
	Riverbend Unit 15-18F

7/5/2009 - 9/19/2009 Report run on 9/21/2009 at 3:50 PM

9/1/2009

Cont rpt for Deepening. MIRU B& C quick test. Fill intermediate csg ( 5.5'') w/ 15 bls 2%. Tie into 4'' liner w/ xo- tbg sub. Chart PT 4'' liner to 8,000 psig. 30 mins. Tst good. SWI & SDFN. Rpts suspd until further D&C operations.

9/4/2009

Cont rpts for Deepening. MIRU CHS WLU. RIH w/2-3/4'' csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf MV stage #1 intv fr/8,262' - 72', w/2 JSPF (120 deg phasing, 0.35" EHD, 33 pene., 21 holes). POH & LD perf guns. Rpts suspnd wait on Frac date (9-9-2009)

9/12/2009

MIRU HES, CHS WLU, and Stinger Isolation Tls. Held safety mtg & PT all surface lines to 8,000 psig, held gd. Spearhead 750 gals 7.5% NEFE HCL and Frac'd MV stg #1 perfs fr/8,262' - 8,272', dwn 4" csg w/23,869 gallons wtr, 60Q N2 foam fld (Delta-R Foam Frac), 2% KCl wtr carrying 29,400# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 2 ppg, ISIP 3,653 psig, 5" SIP 3,434 psig, used 843,700 mscf of N2, ATP 6,938 psig, 568 BLWTR. RIH & set 8K CFP @ 8,207'. RIH w/ 2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf stage #2 intv fr/8,121' - 8,138', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 35 holes). POH & LD perf guns. SWI & SDFN.

9/12/2009

Held safety mtg & PT all surface lines to 8,000 psig, held gd. Spearhead 750 gals 7.5% NEFE HCL and Frac'd MV stg #2 perfs fr/8,121' - 8,138', dwn 4" csg w/24,974 gallons wtr, 60Q N2 foam fld (Delta-R Foam Frac), 2% KCl wtr carrying 54,800# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 3 ppq, ISIP 4,265 psig, 5" SIP 4,124 psig, used 987,700 mscf of N2, ATP 7,294 psig, 594 BLWTR. RIH & set 8K CFP @ 8,070'. RIH w/ 2-3/4" csg guns loaded w/ Titan SDP-2715-322T, 15 gm chrgs. Perf stage #3 intv fr/7,982' - 8,000', 8,005' - 8,008', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 44 holes). POH & LD perf guns. BD MV stg #3 perfs w/2% KCL wtr and EIR @ 10 BPM. Spearhead 1,000 gals of 7-1/2% NEFE HCL ac @ 12 bpm dwn 4" csg. Fracd MV stg #3 perfs fr/7,982' - 8,008', dwn 4" csg w/37,773 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 99,500# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,644 psig, 5" SIP 3,536 psig, used 1,765,200 mscf of N2, ATP 7,556 psig, 900 BLWTR. RIH & set 8K CFP @ 7,720'. PT plq to 6,000 psig, gd tst. RIH w/2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf WA stage #4 intv fr/7,512' -7,524', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 48 holes). BD WA stg #4 perfs w/2% KCL wtr and EIR. Spearhead MV perfs f/7,512' -7,524' w/750 gals of 7-1/2% NEFE HCL acid @ 12 bpm dwn 4" csg. stg #4 perfs fr/7,512' - 7,524', dwn 4" csg w/17,165 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 29,000# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,842 psig, 5" SIP 3,610 psig, used 643,160 mscf of N2, ATP 6,602 psig, 409 BLWTR. RIH & set 8K CFP @ 6,920'. PT plg to 6,000 psig, gd tst. RIH w/2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf WA stage #5 intv fr/6,646' -6,658', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 25 holes). POH & LD perf guns. BD MV stg #5 perfs  $\mbox{w/2}\%$  KCL wtr and EIR. Spearhead WA perfs f/6,646' - 6,658' w/750 gals NEFE HCL acid @ 12 bpm dwn 4"csg. Frac'd WA stg #5 perfs fr/6,646' - 6,658', dwn 4" csg w/32,623 gallons slick wtr, 2% KCl wtr carrying 25,000# Premium White 20/40 sd. Max sd conc 1.25 ppg, ISIP 2,505 psig, 5" SIP 2,420 psig, RDMO HES, CHS, and Stinger. SWI & SDFN. Prep to F bk in the A.M.

9/13/2009

12:00 OWU. F.O BO, 234 BLW, 16/64 ck , 5 hrs, Rets of gas, wtr & tr of sd. FCP 1900 psig.

9/14/2009

F.O BO, 407 BLW, 24 hrs, 18/64 ck. Rets of gas, wtr & tr of sd.

------ Riverbend Unit 15-18F -----

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9/15/2009	F.O BO, 144 BLW, 24 hrs, 18/64 ck. Rets of gas, wtr & tr of sd.
9/16/2009	F.O BO, 56 BLW, 24 hrs, 18/64 ck. Rets of gas & wtr. Gas tstd 6.8% N2. SWI. Rpts suspnd turn well over to facilities.
9/18/2009	The River Bend Unit 15-18F was first delivered to QGM through Hill Creek CDP @ 1:00p.m., 9/18/09. This well is on run # 206. XTO Meter # RS 1060 RF. Group 10. Address 156. Hill Creek CDP # RS 0756C. Tank# F 1292. IFR 1,200 MCFPD. SLP 68 psig. Final rpt. Start test data.
	======================================



### **SCHLUMBERGER**

Multi-Express Triple Combo/Array Induction Tool/GR/Caliper/SP
Multi-Express Triple Combo/Caliper Print/GR/Caliper/SP
Multi-Express Triple Combo/Resistivity Print/GR/Caliper/SP
Multi-Express Triple Combo/Porosity Print/GR/Caliper/SP
ALL DATED: 8/12/2009

## **CASEDHOLE SOLUTIONS**

CBL DATED: 8/27/2009

FOR THE:

**RBU #15-18F** 

WERE MAILED TO DOGM

ON 9/22/2009 bn

# STATE OF UTAH

DEPARTMENT OF	NATURAL	RESOURCES	3
DIVISION OF OII	L, GAS	AND MININ	G

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zip 87410

Operator:

XTO Energy Inc

Operator Account Number: N 2615

Address:

382 CR 3100

city Aztec

state NM

Phone Number: (505) 333-3100

M-11 4

Well 1						AUC	
API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304731608	RBU 15-18F		SWSE	18	10S	2HE	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment iffective Date
Е	99999	7050					9/18/2009

Comments:

recompleted in WSMVD (unit pa) changed from MVRD

### Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304732050	RBU 12-20F		NWSW	20	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number			tity Assignment Effective Date		
E	99999	7050					9/16/2009
Comments: deep	pened to MVRD = WSM	VD unit pa	•			· (	9/30/09

### Well 3

API Number	Well N	lame	QQ	Sec	Twp	Rng	County
4304732213	RBU 5-19F		SWNW	19	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ty Assignment fective Date
E	99999	7050					9/21/2009
Comments: deepe	ened to MVRD = WSMV	/D unit pa	•			-	9/30/09

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

  F Other (Explain in 'comments' section)

  RECEIVED

SEP 3 0 2009

Earlene Russell for DOGM

Name (Please Print)	Russell
Signature	

Title

**Engineering Tech** 

9/30/2009

Date

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013794		
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-18F
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047316080000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FSL 1442 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
9/18/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pertine completed deepening this well. summary & recompletion repor	Please see the attached ts.  A  Oil	olumes, etc. Accepted by the Itah Division of , Gas and Mining A RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE N/A		<b>DATE</b> 12/9/2009	

7/5/2009 - 9/19/2009 Report run on 9/21/2009 at 3:50 PM

### Riverbend Unit 15-18F

Section 18-10S-20E, Uintah, Utah, Roosevelt Objective: Dpn well & run lnr fr/surf to TD.

7/6/2009

First rpt for Drlg dpn/lnr. MIRU 4CWS rig #5. Wasatch perfs fr/5,272 - 5,882'. PBTD 5,966'. BD well. KW w/20 bbls trtd 2% KCl wtr. ND WH. NU BOP. PU 7 jts 2-3/8" tbg. Tgd 227' abv PBTD @ 5,739'. LD 7 jts 2-3/8" tbg. TOH w/169 jts 2-3/8" tbg, 2-3/8" F nip, 1 jt 2-3/8" tbg, 3-3/4" shift opn bit sub & 4-3/4" cone bit. TIH w/new 4-3/4" cone bit, string mill, 2-3/8" SN & 164 jts 2-3/8" tbg. SWI. SDFN.

7/7/2009

Wasatch perfs fr/5,272 - 5,882'. PBTD 5,966'. Bd well. TIH w/7 jts 2-3/8" tbg. Tgd sc bridge @ 5,521'. RU pwr swivel. MIRU Tech Foam AFU. Estb circ & stage in hole. DO multiple sc bridge's fr/5,521' - 5,882'. Fell thru to top of fill left in hole 1-30-01 @ 5,970' tbg meas . Circ well cln for 1.5 hrs. Pmp 10 bbls trtd 2% KCl wtr & kill tbg. RD swivel. RDMO AFU. LD 2 jts 2-3/8" tbg. TOH w/192 jts 2-3/8" tbg. LD bit & mill. TIH w/5-1/2" CICR & 110 jts 2-3/8" tbg. EOT @ 3,570' SWI & SDFN.

7/8/2009

TIH w/85 jts 2-3/8" tbg. Set CICR @ 5,803'. RU rig pmp. Fill TCA w/94 bbls trtd 2% KCl wtr & ppd dwn TCA @ 2 BPM 300 psig while sqz well. MIRU Superior Well Service. PT tbg & lines to 3,000 psig. Tstd gd. Rlsd press. Opn cmt ret. Ppd 13 BFW & EIR of .6 BPM @ 2,400 psig. Mxd cmt & sqzd Wasatch perfs fr/5,860' - 5,882' w/125 sks class G cmt w/.2% Super FL 200 (15.8 lbs/gal, 1.15 yield 20 bbl slurry). Max pmp press 2,700 psig. Displ cmt w/21.7 BFW (3.5 bbls into flsh had comm w/TCA. Lost fr/2,200 to 1,700 psig on tbg @ same time gained fr/300 to 700 psig on TCA). Fin press 300 psig on tbg, 500psig on TCA. Sting out of retainer w/.5 bbls cmt left in tbg. PUH 30' & rev circ approx 5 bbls cmt out of hole. RD Superior. TOH w/179 jts 2-3/8" tbg. LD setting tl. TIH w/new 5-1/2" CICR, setting tl & 169 jts 2-3/8" tbg. Set CICR @ 5,477'. RU Superior. Fill tbg w/4 bbls trtd 2% KCl wtr. PT tbg & lines to 3,000 psig. Tstd gd. Rlsd press. Opn cmt ret. Ppd 1 BFW & press up to 3,000 psig against Wasatch perfs fr/5,512' - 5,518'. Shut tbg in w/3,000 psig. Tbg Bd to 2,200 psig in 20 ". Repress against Wasatch perfs fr/2,200 psig to 3,000 psig w/1/4 BFW. Unable to BD perfs. RD Superior. SWI. SDFN. Left well SI w/3,000 psig.

7/9/2009

Tbg press dropd fr/3,000 psig to 0 psig overnight. Tbg full of wtr. Pmp 1/4 bbl trtd 2% kcl wtr & press tbg to 1,500 psig. Tbg bd to 700 psig in 30". Sting out of CICR. TOH w/169 jts 2-3/8" tbg. LD setting tl. TIH w/4-3/4" cone bit, xo sub & 169 jts 2-3/8" tbg. Tgd Weatherford CICR @ 5,477'. RU pwr swivel. MIRU Tech Foam AFU. Estb circ. DO CICR & fell thru. Circ well cln for 30". Ppd 10 bbls trtd 2% kcl wtr & kill tbg. RD pwr swivel. Chase remainder of CICR dwn hole to 5,802' w/10 jts 2-3/8" tbg. RDMO AFU. LD 1 jts 2-3/8" tbg. TOH w/178 jts 2-3/8" tbg. LD bit & xo sub. SWI. SDFN.

7/10/2009	Bd well. TIH w/171 jts 2-3/8" OE tbg. EOT @ 5,543'. RU Superior well service. Ppd 95 bbls trtd 2% KCl wtr & estab circ. Pmp addl 55 bbls 2% KCl wtr & circ foam out of well. SD 30". Refill well w/3 bbls 2% KCl wtr. Sqz #2. Mxd cmt & circ 25 sks class G cmt w/2% CaCl (15.8 lbs/gal, 1.15 yield 5.1 bbl slurry) bal plug fr/5,539' - 5,320' across Wasatch perfs fr/5,512' - 5,518'. PUH w/7 jts 2-3/8" tbg. EOT @ 5,314'. Circ tbg clr w/30 bbls 2% KCl wtr. PUH w/addl 6 jts 2-3/8" tbg. EOT 5,124'. Sqz #3. W/csg SI @ surf ppd dwn OE tbg w/10 BFW & EIR of 1 BPM @ 700 psig. Mxd cmt & sqzd Wasatch perfs fr/5,272' - 5,280' dwn OE tbg w/75 sks class G cmt w/ 2% CACL (15.8 lbs/gal, 1.15 yield 20 bbl slurry). Max pmp press 2,100 psig. Displ cmt w/20.5 bbls trtd 2% KCl wtr. Fin press 2,000 psig. SI press 2,000 psig in 30". Bd well. PUH w/10 jts 2-3/8" tbg. Press well/sqz to 2,000 psig & SWI. RDMO Superior. SDFWE. Left well SI w/2,000 psig.
7/13/2009	TOH w/158 jts 2-3/8" OE tbg. TIH w/4-3/4" rock bit & 160 jts tbg. Tgd TOC @ 5125'. RU pwr swivel & estb w/2% KCL wtr. DO 104 of cmt to 5288' & fell thru. Circ cln. PT #3 sqz on WA perfs fr/5272'- 5280' to 1200 psig, 10", gd tst. TIH & tgd cmt @ 5405'. DO 98' of cmt to 5503'. Circ cln. PUH 30'. SWI & SDFN.
7/14/2009	TIH & tgd TOC @ 5503'. Estb circ. DO 81 of cmt to 5584' & fell thru. Circ cln. PT #2 sqz on WA perfs fr/5512'- 5518' to 1500 psig. Press drpd as follows: 15" SIP 1200 psig, 30" SIP 1050 psig & 45" SIP 850 psig. Rlsd press. TIH & tgd 5-1/2" CICR @ 5803'. DO CICR in 3 hrs drlg. No cmt below CICR. TIH & tgd cmt @ 5851'. DO 3' of cmt 5854' & fell thru. No cmt over WA perfs fr/5860'- 5882'. TIH to 5930' & circ cln. SWI & SDFN.
7/15/2009	TOH w/ tbg & LD 4-3/4" bit. TIH w/5-1/2" pkr & 178 jts 2-3/8" tbg. Set pkr @ 5769'. PT #2 sqz WA perfs fr/5512'- 5518' & #3 sqz WA perfs fr/5277'- 5280' thru TCA to 1500 psig, 15", gd tst. PT #1 sqz WA perfs fr/5860'- 5882' thru tbg to 1500 psig. Press drpd to 700 psig in 15". Rlsd pkr. Move & reset pkr @ 5733'. Press #1 sqz to 1500 psig. Press equalized to TCA. Estb HIC w/comm to btm perfs @ +/- 5800'. TOH w/tbg & LD pkr. TIH w/182 jts 2-3/8" OE tbg. EOT 5896'. Prep for cmt crew. SWI & SDFN.
7/16/2009	MIRU cmt crew. PT surf equip to 2500 psig. W/EOT @ 5896, mxd cmt & circ 30 sx (6 bbls) class G cmt w/.2% fld loss (15.8 lbs/gal, 1.15 yield) bal plug fr/5,634' - 5896' across Wasatch perfs fr/5860'-5882' & HIC @ 5800'. TOH w/20 jts tbg. EOT @ 5251. RC w/25 BFW. Wrk cmt w/1500 psig for 90" to estb sqz. Hold 1500 psig for 1 hr. Rlsd press. TOH w/ OE tbg. TIH w/ 4-3/4" rock bit & 162 jts 2-3/8" tbg. EOT 5253'. Press sqz to 1500 psig. SWI & SDFN.
7/17/2009	TIH w/12 jts 2-3/8" tbg, tgd TOC @ 5651'. RU pwr swivel & estb circion. DO 133' of grn cmt to 5784'. Circ cln. PUH 30'. SD to let cmt cure over weekend. SWI & SDFWE.
7/20/2009	TIH w/ 1 jt tbg. Tgd @ TOC 5784'. RU pwr swivel & estb circion. Cont to DO 120' of cmt to 5904' & fell thru. Circ cln. PT sqz on HIC @ 5800' & WA perfs fr/5860'- 5882' to 1200 psig, 15", gd tst. TIH & tgd fill @ 5975'. DO 5' of fill to 5980' in 3 hrs hrd drlg. Circ cln. TOH to insp bit. No major wear to bit. TIH w/new 4-3/4" rock bit & 120 jts 2-3/8" tbg. EOT @ 3884'. SWI & SDFN.
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7/21/2009	TIH w/65 jts 2-3/8" tbg. Tgd fill @ 5980'. RU pwr swivel & estb circion. DO 10' of fill to FC @ 5990' (tbg measment). Cont to DO FC, shoe jt & 19' of open hole to 6054' in 8 hrs drlg. Rets of metal, cmt & shale. Displ hole w/135 bbls cln 2% KCl wtr. RD pwr swivel. TOH & LD 4 jts tbg. SWI & SDFN.
7/22/2009	PT 5-1/2" & OH fr/surf- 6054' to 1200 psig. Press drpd & stablized @ 900 psig in 1 hr. Rlsd press. TOH & LD 187 jts 2-3/8", J-55, 4.7#, EUE 8rd tbg (to be insp) & 4-3/4" bit. ND BOP. NU B-1 adpt. RDMO 4CWS #3. MIRU SLU. RIH w/ 1-3/4" magnet & tgd @ 6218'. POH w/ magnet. Recd a sm amt of metal shavings on magnet. RDMO SLU. SWI. temp suspd pending drlg ops to deepen well.
7/23/2009	The River Bend Unit 15-18F has been TA effective 07/22/09. The Equipment and WH have been removed in order to deepen the well. Well is on route #206. This is a WA. Squeezed Perf's 5,860' to 5,882', 5,512' to 5,518', 5,272' to 5,280'.
8/6/2009	MI&RU Frontier Rig 4 - Nipple Up BOP - Pressure Test T/3000psi - R/U Weatherford TRS & P/U 2 7/8 D.P. Mud 8.9/32
8/7/2009	P/U D.P. tag @ 6,247' - Wash & Ream T/6,467' - Drill 3' with 4 3/4 Mill - Trip for Bit #1 & Motor - Drill F/6,470' T/6,704'. Mud 8.8/32 - Survey @ 6,470' 1.25 Deg.
8/8/2009	Drill F/6704' T/7149'. Mud 8.9/32
8/9/2009	Drill F/7149' T/7291' - Trip for Bit #2 - Drill F/7291' T/7432'. Mud 9.1/32
8/10/2009	Drill F/7432 T/7843'. Mud 9.2/34
8/11/2009	Drill F/7843' T/8143' - Trip for Bit #3. Mud 9.3/34 - Survey @ 8,000' 4 Deg.
, 8/12/2009	Trip on with Bit #3 - Drill F/8143' T/8411'. Mud 9.3/35
8/13/2009	Drill F/8411' T/8600' - Circ.& Cond Trip Out - Log With Schlumberger - Trip in To Cond. & Lay Down D.P. Mud 9.4/36
8/14/2009	Trip in - Circ.& Cond Lay down D.P R/U Weatherford TRS & ran 195 Jts. 4'' 11.6# L-80 set @ 8587' - Circ.& Cond R/U Superior & Cmt. 4'' Csg Mud 9.4/36
8/15/2009	Cmt. 4'' Csg. With Superior 290 sk ''G'' Wt. 13# Yld. 1.73 89 bbl - Nipple Down BOPs & Clean Mud Tanks - Rig Down & Prepare To Move To RBU 03-19 FX
8/27/2009	Cont rpt for Deepening. MIRU CHS WLU. RIH w/ 4.33"OD GR & tgd @ 8,525' FS. POH w/ tls. RIH w/ GR/CCL/CBL logging tls. Tgd @ 8,525' FS. Run CBL under 750 psig fr/ 8,525' - surf. Log indic TOC @ 4,422'. POH & LD logging tls. PT csg to 2500 psig for 10" & 5000 psig for 30". Tst good. RDMO WLU. SWI & SDFN. Rpts suspd until further D&C operations.
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9/1/2009	Cont rpt for Deepening. MIRU B& C quick test. Fill intermediate csg (5.5'') w/ 15 bls 2%. Tie into 4'' liner w/ xo- tbg sub. Chart PT 4'' liner to 8,000 psig. 30 mins. Tst good. SWI & SDFN. Rpts suspd until further D&C operations.
9/4/2009	Cont rpts for Deepening. MIRU CHS WLU. RIH w/2-3/4'' csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf MV stage #1 intv fr/8,262' - 72', w/2 JSPF (120 deg phasing, 0.35" EHD, 33 pene., 21 holes). POH & LD perf guns. Rpts suspnd wait on Frac date (9-9-2009)
9/12/2009	MIRU HES, CHS WLU, and Stinger Isolation Tls. Held safety mtg & PT all surface lines to 8,000 psig, held gd. Spearhead 750 gals 7.5% NEFE HCL and Frac'd MV stg #1 perfs fr/8,262' - 8,272', dwn 4" csg w/23,869 gallons wtr, 60Q N2 foam fld (Delta-R Foam Frac), 2% KCl wtr carrying 29,400# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 2 ppg, ISIP 3,653 psig, 5" SIP 3,434 psig, used 843,700 mscf of N2, ATP 6,938 psig, 568 BLWTR. RIH & set 8K CFP @ 8,207'. RIH w/ 2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf stage #2 intv fr/8,121' - 8,138', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 35 holes). POH & LD perf guns. SWI & SDFN.
9/12/2009	Held safety mtg & PT all surface lines to 8,000 psig, held gd. Spearhead 750 gals 7.5% NEFE HCL and Frac'd MV stg #2 perfs fr/8,121' - 8,138', dwn 4" csg w/24,974 gallons wtr, 60Q N2 foam fld (Delta-R Foam Frac), 2% KCl wtr carrying 54,800# Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 3 ppg, ISIP 4,265 psig, 5" SIP 4,124 psig, used 987,700 mscf of N2, ATP 7,294 psig, 594 BLWTR. RIH & set 8K CFP @ 8,070'. RIH w/ 2-3/4" csg guns loaded w/ Titan SDP-2715-322T, 15 gm chrgs. Perf stage #3 intv fr/7,982' - 8,000', 8,005' - 8,008', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 44 holes). POH & LD perf guns. BD MV stg #3 perfs w/2% KCL wtr and EIR @ 10 BPM. Spearhead 1,000 gals of 7-1/2% NEFE HCL ac @ 12 bpm dwn 4" csg. Fracd MV stg #3 perfs fr/7,982' - 8,008', dwn 4" csg w/37,773 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 99,500# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,644 psig, 5" SIP 3,536 psig, used 1,765,200 mscf of N2, ATP 7,556 psig, 900 BLWTR. RIH & set 8K CPP @ 7,720'. PT plg to 6,000 psig, gd tst. RIH w/2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf WA stage #4 intv fr/7,512' - 7,524', w/2 JSPF (120 deg phasing, 0.35" EHD, 33" pene., 48 holes). BD WA stg #4 perfs w/2% KCL wtr and EIR. Spearhead MV perfs f/7,512' - 7,524', w/750 gals of 7-1/2% NEFE HCL acid @ 12 bpm dwn 4" csg. Fracd WA stg #4 perfs fr/7,512' - 7,524', dwn 4" csg w/17,165 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 29,000# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,842 psig, 5" SIP 3,610 psig, used 643,160 mscf of N2, ATP 6,602 psig, 409 BLWTR. RIH & set 8K CFP @ 6,920'. PT plg to 6,000 psig, gd tst. RIH w/2-3/4" csg guns loaded w/Titan SDP-2715-322T, 15 gm chrgs. Perf WA stage #5 intv fr/6,646' - 6,658', dwn 4" csg w/32,623 gallons slick wtr, 2% KCl wtr carrying 29,000# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,842 psig, 5" SIP 3,610 psig, SD M9 F (120
9/13/2009	12:00 OWU. F.O BO, 234 BLW, $16/64$ ck , 5 hrs, Rets of gas, wtr & tr of sd. FCP 1900 psig.
9/14/2009	F.0 BO, 407 BLW, 24 hrs, 18/64 ck. Rets of gas, wtr & tr of sd.

9/15/2009	F.O BO, 144 BLW, 24 hrs, 18/64 ck. Rets of gas, wtr & tr of sd.
9/16/2009	F.O BO, 56 BLW, 24 hrs, 18/64 ck. Rets of gas & wtr. Gas tstd 6.8% N2. SWI. Rpts suspnd turn well over to facilities.
9/18/2009	The River Bend Unit 15-18F was first delivered to QGM through Hill Creek CDP @ 1:00p.m., 9/18/09. This well is on run # 206. XTO Meter # RS 1060 RF. Group 10. Address 156. Hill Creek CDP # RS 0756C. Tank# F 1292. IFR 1,200 MCFPD. SLP 68 psig. Final rpt. Start test data.
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# Form 3 (60-4 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOGM	COPYORM APPROVED OMB NO. 1004-013 Expires July 31, 2010
1	Expires July 31, 2010

0	C 24CO		ETICLI OF				ODT	ANDLOC			5. Lease Serial	No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								U-013794					
la. Type of Well Oil Well X Gas Well Dry Other									6. If Indian, Allotee or Tribe Name				
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr,.  Other									N/A 7. Unit or CA Agreement Name and No.				
2. Name of Operator											RIVERBEND UNIT  8. Lease Name and Well No.		
											RBU 15-		eli No.
3. Address 3a. Phone No. (include area code)										9. API Well N			
382 CR	3100 Azt	cec, NM	87410				<u> </u>	505-33	33-31	00	43-047-	31608	3
4. Locatio	on of Well (Repo	rt location	n clearly and in	accorda	nce with	IVED	uireme	nts)*			10. Field and Po		
At surfa	ce 579' F	SL & 1	,442' FEL	L	LUL						11. Sec., T., R.,		r Block and
At top prod. interval reported below SEP 2 8 2009									Survey or A	rea EC 18	3-T10S-R20E		
At total	depth SAME			DIV.	OF OIL,	GAS & MI	NING				12. County or F	rarish	13. State
14. Date S	pudded	15. Dat	e T.D. Reache			16. Dat	e Com		Dand.	to Duad	17. Elevations	(DF, R	RKB, RT, GL)*
. /00	/====		10 (0000				D & A	(2000)	Ready	to Prod.	F 1151	~	
	1/1985 Depth: MD		13/2009	Dhua Dao	LTD. N	MD		/2009	20 5	Depth Bridge	5,115' (Plug Set: MI		
io. iotal	TVD	8,6	19.	riug bac	k T.D.: 1	TVD	8,5	25'	20. L	opin bridge	TV		
21. Type !	Electric & Other	Mechanic	cal Logs Run (S	Submit co					22. W	as well cored?	X No		Yes (Submit analysis)
/ .	/	_/		/						as DST run	X No		Yes (Submit report
	IT/GR/C/SP				SP; PP	/GR/C/SI	P		D	irectional Surv			Yes (Submit copy)
23. Casing	g and Liner Reco	ord (Repor	rt all strings se	t in well)									
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botton	n (MD)	Stage Ceme Depth		No.of Sks. Type of Cer		Slurry Vol. (BBL)	Cement T	op*	Amount Pulled
12-1/4"	8.6"K-55	24#	0	38	8'			220	G		SURF		
7-7/8"	5.5"N-80	17#	0	6,0	35'			875			SURF	1	
5-1/2"	4" L-80	11.6#	0	8,5	871			290	G 4,422'				
24. Tubin	a Passard												
Size	Depth Set (		acker Depth (MI	0)	Size	Depth Set	(MD)	Packer Dep	oth (MD)	Size	Depth Set	(MD)	Packer Depth (MD)
25. Produ	cing Intervals					26. Perfor	ation R	ecord					
	Formation		Тор	Bo	ttom		-	Interval		Size	No. Holes	Π	Perf. Status
A)	MVRD		8,262'		272'			8,272'		0.35"	21		OPEN
B)	MVRD		8,121'		138'			1' - 8,138'		0.35"	35	-	OPEN
C)	MVRD		7,982'		008'			8,008'		0.35"	44		OPEN
D)	WSTC		7,512'		524'			7,524'		0.35"	48		OPEN
27. Acid,	Fracture, Treatr	nent, Cem										-	- Victoria de la Companya de la Comp
	Depth Interval							Amount and	Type of l	Material			
8,2	62' - 8,272	2 '	A w/75	0 g 7.	5% NEF	E HCL ac	. F	w/23,869	g 2%	KCl wtr	, 60Q N2, 2	29,40	0# PW 20/40 sd
8,1	21' - 8,138	31	A w/75	0 g 7.	5% NEF	E HCL ac	c. F	w/24,974	g 2%	KCl wtr	, 60Q N2, 5	54,80	0# PW 20/40 sd
7,9	82' - 8,008	3'	A w/1,	000 g	7.5% N	EFE HCL	ac.	F w/37,7	73 g	2% KCl w	tr, 600 N2,	, 99,	500# PW20/40sd
7,5	12' - 7,524	1 '										-	0# PW 20/40 sd
28. Produc	tion - Interval A												
Date First Produced 9/18/200	Test Date 9 9/21/2009	Hours Tested 24	Test Production	Oil BBL <b>7</b>	Gas MCF 653	Water BBL 2	Oil Gr Corr.		Gas Gravity	Produ	ction Method	FLOW	ZING
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas:		Well Sta	tus			
Size 6/64	Flwg. Sl	Press. 2,200	Hr.	BBL 7	MCF 653	BBL 2	Ratio			PRODUCIN	Ţ		
	ction-Interval B				1 000	1 4				- INDOCTIV			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr.		Gas Gravity	Produ	ction Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Sta	tus	DOGN	IC	OPY
(See instruction	ns and spaces for addi	tional data or	n page 2)			1							21

e First	on - Interva	Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method	
duced	Date	Tested	Production	BBL	MCF	BBL	Gravity Corr. API	Gravity		
oke e	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
. Product	tion-Interva						Tail	10	Production Method	
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		
oke e	Tbg. Press Flwg. S1	. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	S	
Disposit	tion of Gas (S	old, used for	fuel, vented, e	(c.)		TO BE	SOLD			
30. Summary of Porous Zones (Include Aquifers):			:	97				31. Formation (Log) Markers		
Show al	II important z g depth inter	ones of porosit	y and contents t ion used, time to	hereof: C	ored interva flowing and	ls and all dri shut-in press	ill-stem tests, sures and			
	T		T _	T					Nama	Тор
Forma	ation	Top Bottom			Descriptions, Contents, etc.				Name	Meas.Depth
								GREEN	RIVER	1,252'
	1							MAHOG	ENY BENCH	2,0651
								WASAT	CH TONGUE	4,156'
			541					UTELA	ND LIMESTONE	4,509'
								WASAT	CH	4,668'
	1							CHAPI	TA WELLS	5,481'
								UTELA	ND BUTTE	6,826'
								MESAV	ERDE	7,637'
										2
. Additi	ional remarl	ks (include pl	ugging proced	ure):						
STA	GE #5:									
LIN	ES 25 &	26 CONT							.35", 25 HOLES,	
			A. w/75 ite 20/40		s. NEFE	HCL ad	c. Frac'd	w/32,623 g	als. slick wtr,	2% KCl wtr, carrying
. Indica	ate which ite	ems have bee	attached by pl	acing a c	heck in the	appropriat	te boxes:			
		Ü	(1 full set req'd and cement ve	,		ologic Rep re Analysis		eport D	irectional Survey	
. I here	by certify the	nat the forego	ing and attach	ed inforr	nation is co	omplete and	d correct as deter	nined from all a	vailable records (see attac	ched instructions)*
Name (	(please prin	t) BARBA	RA A. NIC	OL				Title REGU	LATORY CLERK	
Signatu	ure	Sarb	ara	a.	hic	al		Date 9/22	/2009	

vaco maca

(Continued on page 3)

SUNDE  Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals  1. TYPE OF WELL Gas Well  2. NAME OF OPERATOR: XTO ENERGY INC  3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8  4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FSL 1442 FEL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 18		5.LEASE DESIGNATION AND SERIAL NUMBER: U-013794  6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT OF CA AGREEMENT NAME: RIVER BEND  8. WELL NAME and NUMBER: RBU 15-18F  9. API NUMBER: 43047316080000  9. FIELD and POOL OF WILDCAT: NATURAL BUTTES  COUNTY: UINTAH  STATE:					
11.	CCK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	DMPLETED OPERATIONS. Clearly show all pertine		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: PWOPL				
XTO Energy Inc. has put this well on a plunger lift per the following: 6/14/2010: MIRU Production Logging Services SLU. Bd tbg. SN @ 8,102'. RVAccepted by the & RIH w/1.625" BB, tgd fill @ 8,481' FS. POH & LD 1.625" BB. RU & RIH Utah Division of w/1.908" tbg broach, no tight spots found. POH. Drpd new PCS BHBS w/o@il, Gas and Mining SV, RIH & chase to SN. POH & LD 1.908" tbg broach. RWTP @ 2:00POR 6/14/10. RDMO Production Logging Services SLU. Wait to install pacemaker plunger. 6/16/2010: MI IPS Services. Dropped pacemaker plunger. Set times & monitor until plunger leveled out. Final rpt. Start test data.							
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech					
SIGNATURE N/A		<b>DATE</b> 6/25/2010					

Sundry Number: 40158 API Well Number: 43047316080000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013794				
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	eepen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: RIVER BEND		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-18F		
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047316080000		
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,		PHONE NUMBER: 27 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FSL 1442 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSE Section: 1	HIP, RANGE, MERIDIAN: 8 Township: 10.0S Range: 20.0E Meridia	n: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION		
6/21/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:					
	WILDCAT WELL DETERMINATION	OTHER	OTHER: CLEANOUT		
l .	rformed a cleanout & acid tre the attached summary repor	atment on this well per	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2013		
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBE</b> 303-397-3736	R TITLE Regulatory Compliance Ted	ch		
SIGNATURE N/A		DATE 7/17/2013			
I IN/#\		<b>II // 1///UT3</b>			

RECEIVED: Jul. 17, 2013

Sundry Number: 40158 API Well Number: 43047316080000

### **Riverbend Unit 15-18F**

**6/13/2013:** MIRU. Unlanded tbg hgr. TOH w/1 - 2-3/8" x 3', XO sub, fr/EUE to ulta FJ & 6 jts 2-3/8", 4.6#, L-80, IJ, ultra FJ tbg. EOT @ 7,904'. SWI w/csg flwg to sales. SDFN due to high winds.

**6/14/2013:** Con't TOH w/237 jts of 2-3/8",  $4.60 \# L-80 \ ULFJ \ tbg, 2-3/8" \ SN & 2-3/8" x 12', <math>4.60 \#, L-80 \ MSTJ$ . Hvy int & ext sc BU fr/7,730' - 8,104'. BHBS stuck in SN @ 8,082' w/hvy sc BU. Smpl sent to multichem for analysis. PU & TIH w/3.25" bit & 60 jts of 2-1/16" CS Hydril tbg to 1,860' +/-. Pmpd 10 bbls TFW & flshd tbg. SWI & SDFWE.

**6/17/2013:** Con't TIH w/3.25" bit & 247 jts ttl of 2-1/16" tbg & tgd 499' of sc/fill @ 8,058'. (PBTD @ 8,556'). RU AFU & pwr swvl. Estb circ & CO fill fr/8,057' - 8,075'. Circ well for 30". Con't TIH w/3.25" bit & 11 jts of 2-1/16" & tgd @ 8,400'. Estb circ & CO fill fr/8,400' - 8,431'. Cont(d) to TIH w/16' of 2-1/16" tbg & tgd @ 8,447'. Att to mill thru w/no success. Circ well cln for 1 hr. Ppd 12 bbls TFW & kill tbg. RD AFU & pwr swvl. TOH & Ld 103 jts of 2-1/16" tbg to 5,260'+/-. SWIFN.

**6/18/2013:** Cont'd TOH & Ld 77 jts of 2-1/16" tbg. Ppd 30 bbls TFW & kill tbg. Cont'd TOH & Ld 93 jts of 2-16" tbg. TIH w/2-3/8" x 3', 4.60#, L-80 MSTJ, 2-3/8" SN & 170 jts ttl 2-3/8", 4.60#, L-80, ULFJ tbg to 5,640'. Broached tbg @ surf prior to TIH. SWI.

**6/19/2013:** Cont'd TIH w/2-3/8" x 3', 4.60#, L-80 MSC, 2-3/8" SN & 243 jts ttl 2-3/8", 4.60#, L-80, ULFJ tbg to 8,096'. MIRU ac equip. Held safety meeting. PT surf lns to 2,000 psig, Tstd ok. Ppd dwn tbg w/250 gals 15% HCL ac w/add's, flshd w/33 bbls TFW, mix w/5 gals H2's Scavenger, ISIP 0 psig. Ppd dwn csg w/500 gals 15% HCL ac w/add's, flsh w/27 bbls TFW, ISIP 0 psig. Drpd SV. PT tbg to 2,000 psig w/30 bbls TFW, 10". Tstd ok. Ld tbg on hgr. ND BOP & NU WH. SN @ 8,092'. EOT @ 8,096'. Let ac soak over night. SWI & SDFN.

**6/20/2013:** RU & RIH w/swb tls. BFL @ 6,500' FS, S 0, BO, 30 BLW, 21 runs, 9 hrs. Smpl taken every hr. Blk wtr, ltl solids & tr sd, no O, PH 6. FFL @ 7,400' FS. SICP 220 psig. SWI & SDFN.

**6/21/2013:** RU & RIH w/swb tls. BFL @ 7,500' FS, S 0, BO, 12 BLW, 6 runs, 3 hrs. Smpl taken every hr. Blk wtr, ltl solids & tr sd, no O, PH 7. FFL @ 7,800' FS. SICP 190 psig. SWI & SDFN. 161 BLWTR. Drpd new PCS BHBS w/SV AD. TIH w/swb tls & tgd BHBS @ 8,090'. SICP 190 psig. RDMO

Sundry Number: 58812 API Well Number: 43047316080000

			FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013794					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-18F			
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047316080000			
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-3	PHONE NUMBER: 727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FSL 1442 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 18 Township: 10.0S Range: 20.0E Meridi	an: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
12/1/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT						
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed an acid treatment on this well per the following: 11/21/2014: MIRU SLU. RU & RIH w/fishing tls. Tgd @ SN.  POH. Rec plngr. RIH w/fishing tls. POH. Rec BHBS w/AD. RIH w/tbg broach. Tgd @ SN. No ti spots. RIH w/BB & tagged fill @ 8,490'. Left equipment out for acid job. RDMO SLU. 11/25/2014: MIRU acid pmp trk. Pmp 500 gal 15% HCL acid dwn csg. Pmp 30 bbl TFW flush dwn csg. Pmp 250 gal 15% HCL acid dwn tbg. Pmp 35 bbls TFW flush dwn tbg. SWIFPBU. RDMO pmp trk. 11/26/2014: MIRU SWU. Swab 9 runs (10 hrs). SWI & SDFHWE. 12/1/2014: SWU. Swab 0 runs (3 hrs). Well ko flwg.  Dropd same BHBS/SV & plngr. RWTP 12/1/14. RDMO SWU.						
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMB</b> 303-397-3736	ER TITLE Regulatory Analyst				
SIGNATURE N/A		<b>DATE</b> 12/11/2014				

Sundry Number: 68132 API Well Number: 43047316080000

	STATE OF UTAH		FORM 9			
1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: U-013794			
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-18F			
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047316080000			
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-	PHONE NUMBER: 3727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FSL 1442 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSE Section: 1	HP, RANGE, MERIDIAN: 8 Township: 10.0S Range: 20.0E Merio	dian: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
11/11/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT  Date of Spud:						
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL ☐			
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed an acid treatment on this well per the following: 11/4/2015: MIRU SLU. Tgd @ SN. POH, rec plngr. POH, rec BHBS/SV/AD. RU & RIH w/ tbg broach. Tgd @ SN. RIH w/ BB & tagged fill. POH, RWTP 11/04/15. RDMO SLU. 11/9/2015: MIRU Pmp trk. NU hd lines to csg vlv. Tstd hd lines to 600 psig. Tstd gd. Pmp 500 gal 15% HCL acid dwn csg. Pmp 28 bbl TFW flush dwn csg. ND hd line. NU hd lines to tbg vlv. Tstd hd lines to 600 psig. Tstd gd. Pmp 250 gal 15% HCL acid dwn tbg. Pmp 28 bbls TFW flush dwn tbg. SWIFPBU. RDMO pmp trk. 11/10/2015: MIRU SWU. RU & RIH w/swb tl's. Swab 3 run's (2.5 hrs). Dropd 8 sticks soap. SWI & SDFN. 11/11/2015: RIH w/swb tl's. Swab 2 run's (1 hrs). Well KC flwg. Cycle plunger to surf & RWTP (11/11/15).						
NAME (PLEASE PRINT) Malia Villers	PHONE NUMB 303 397-3670	BER TITLE Lead Permitting Analyst				
SIGNATURE	303 381-3010 	DATE				
N/A		12/2/2015				